

FIG. 1

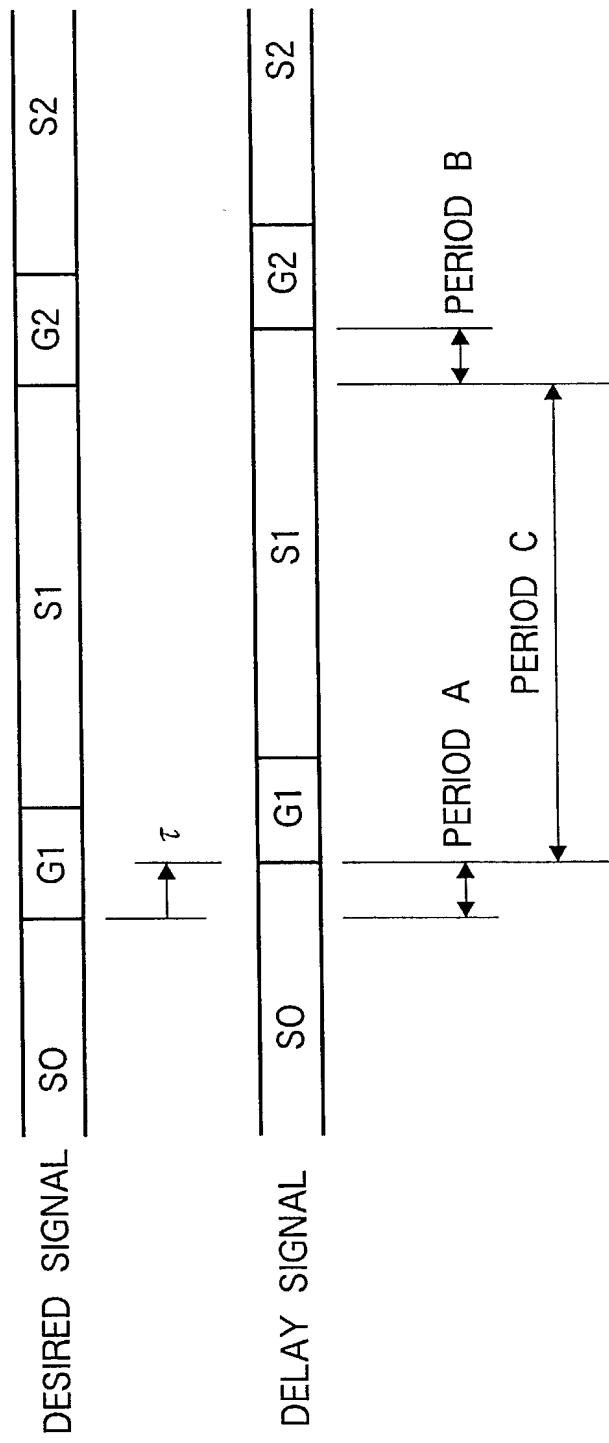


FIG. 2

FIG. 3(a)

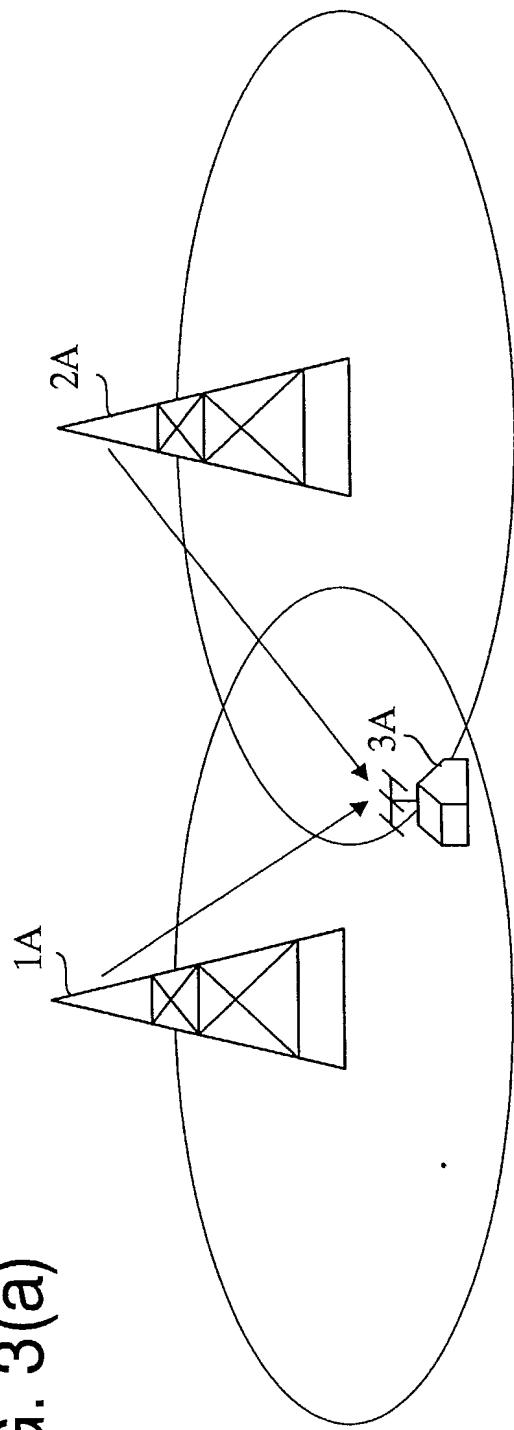
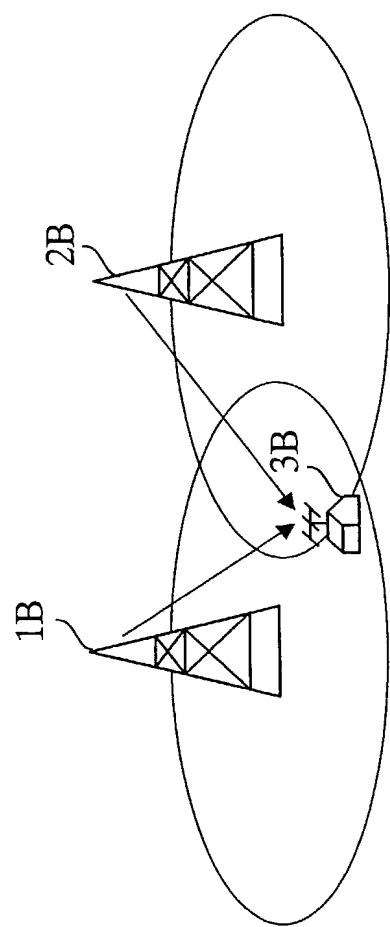


FIG. 3(b)



MODE	1	2	3
EFFECTIVE SYMBOL PERIOD LENGTH(μ SEC)	252	504	1008
GUARD PERIOD RATIO	1/32	1/16	1/8
GUARD PERIOD LENGTH (μ SEC)	7.875	15.75	31.5

FIG. 4

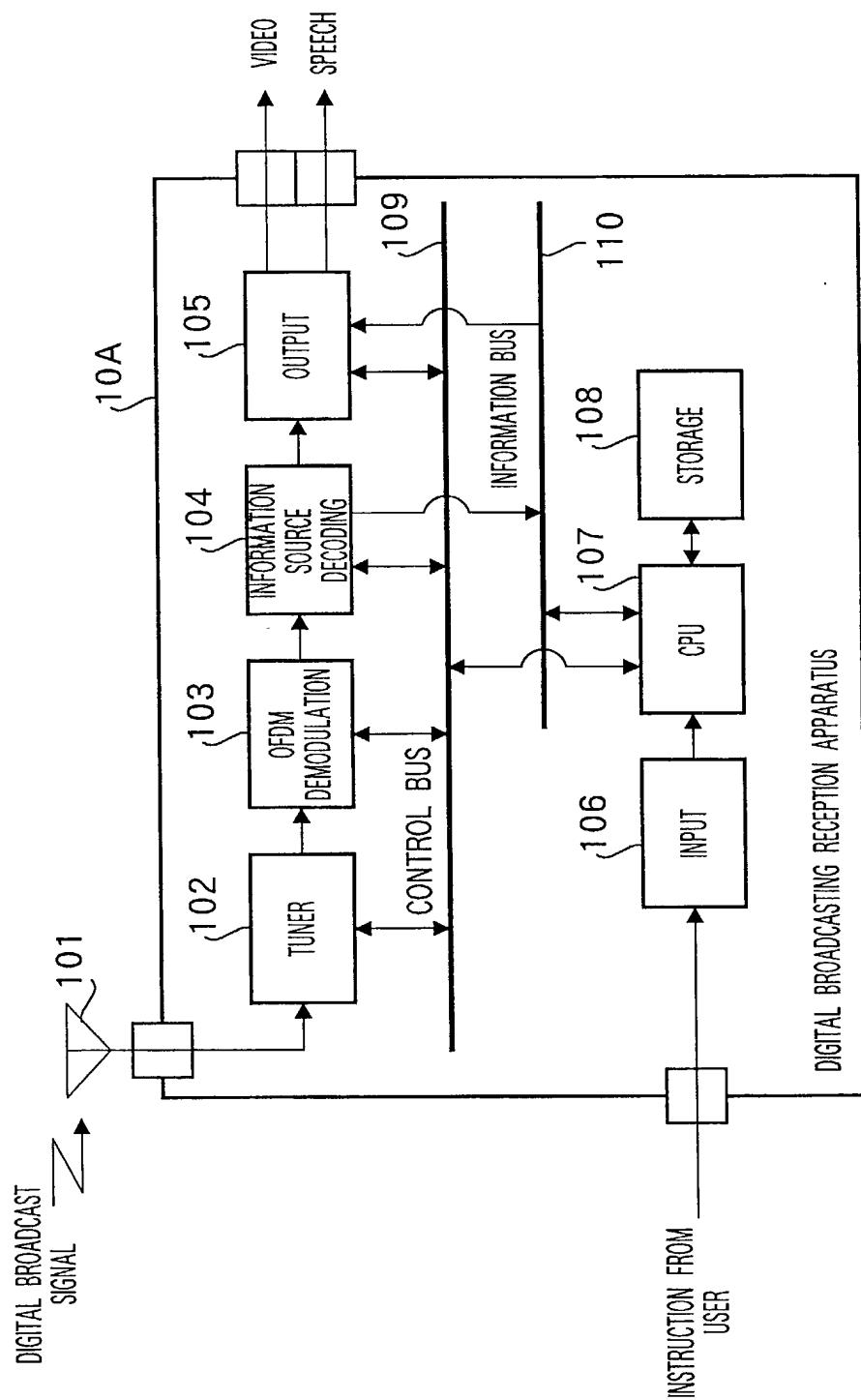


FIG. 5

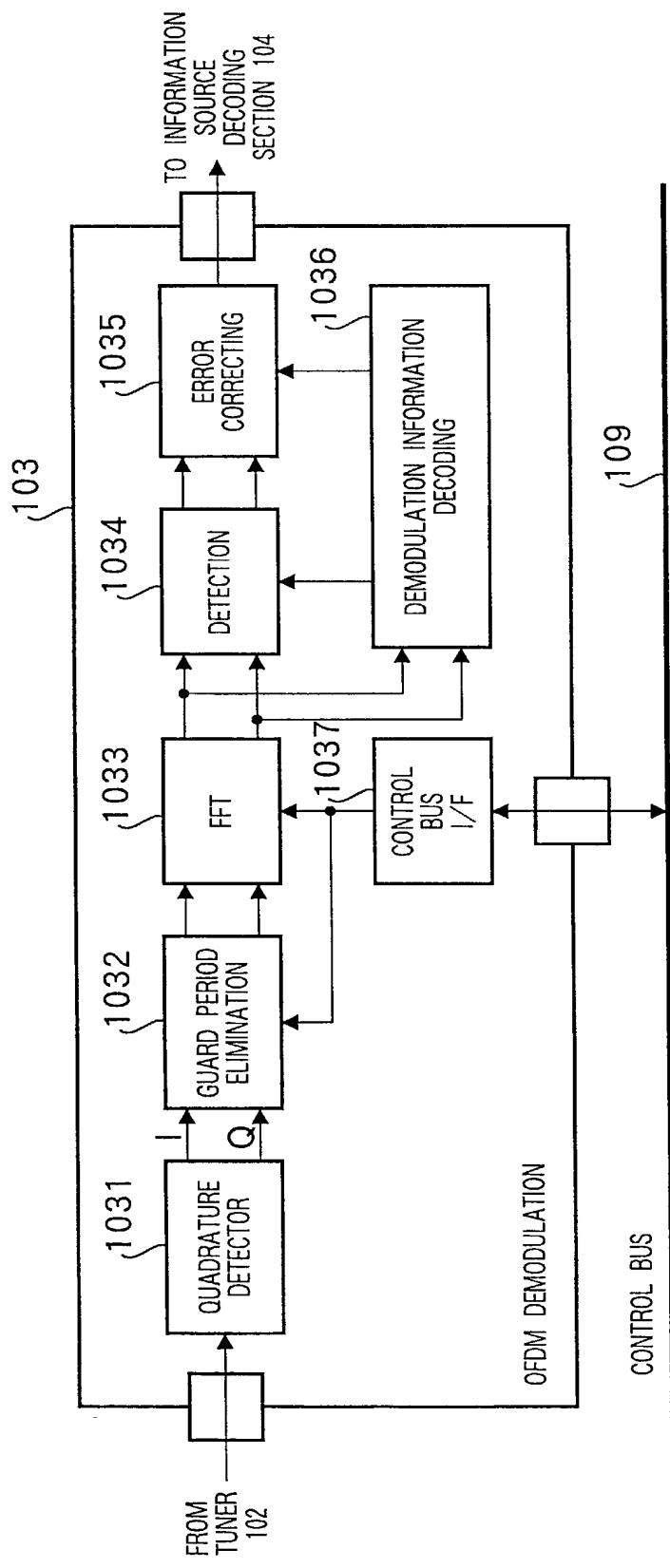


FIG. 6

TMCC INFORMATION

BIT ASSIGNMENT	DESCRIPTION	
B20~B21	SYSTEM DESCRIPTION	
B22~B25	TRANSMISSION PARAMETER SWITCHING INDEX	
B26	EMERGENCY ALARM BROADCASTING START FLAG	
B27	CURRENT INFORMATION	PARTIAL RECEPTION FLAG
B28~B40		LAYER A TRANSMISSION PARAMETER INFORMATION
B41~B53		LAYER B TRANSMISSION PARAMETER INFORMATION
B54~B66		LAYER C TRANSMISSION PARAMETER INFORMATION
B67	NEXT INFORMATION	PARTIAL RECEPTION FLAG
B68~B80		LAYER A TRANSMISSION PARAMETER INFORMATION
B81~B93		LAYER B TRANSMISSION PARAMETER INFORMATION
B94~B106		LAYER C TRANSMISSION PARAMETER INFORMATION
B107~B121	RESERVED	

TRANSMISSION PARAMETER INFORMATION

DESCRIPTION	NUMBER OF BITS
CARRIER MODULATION SYSTEM	3
CONVOLUTIONAL CODING RATE	3
INTERLEAVE LENGTH	3
NUMBER OF SEGMENTS	4

FIG. 7

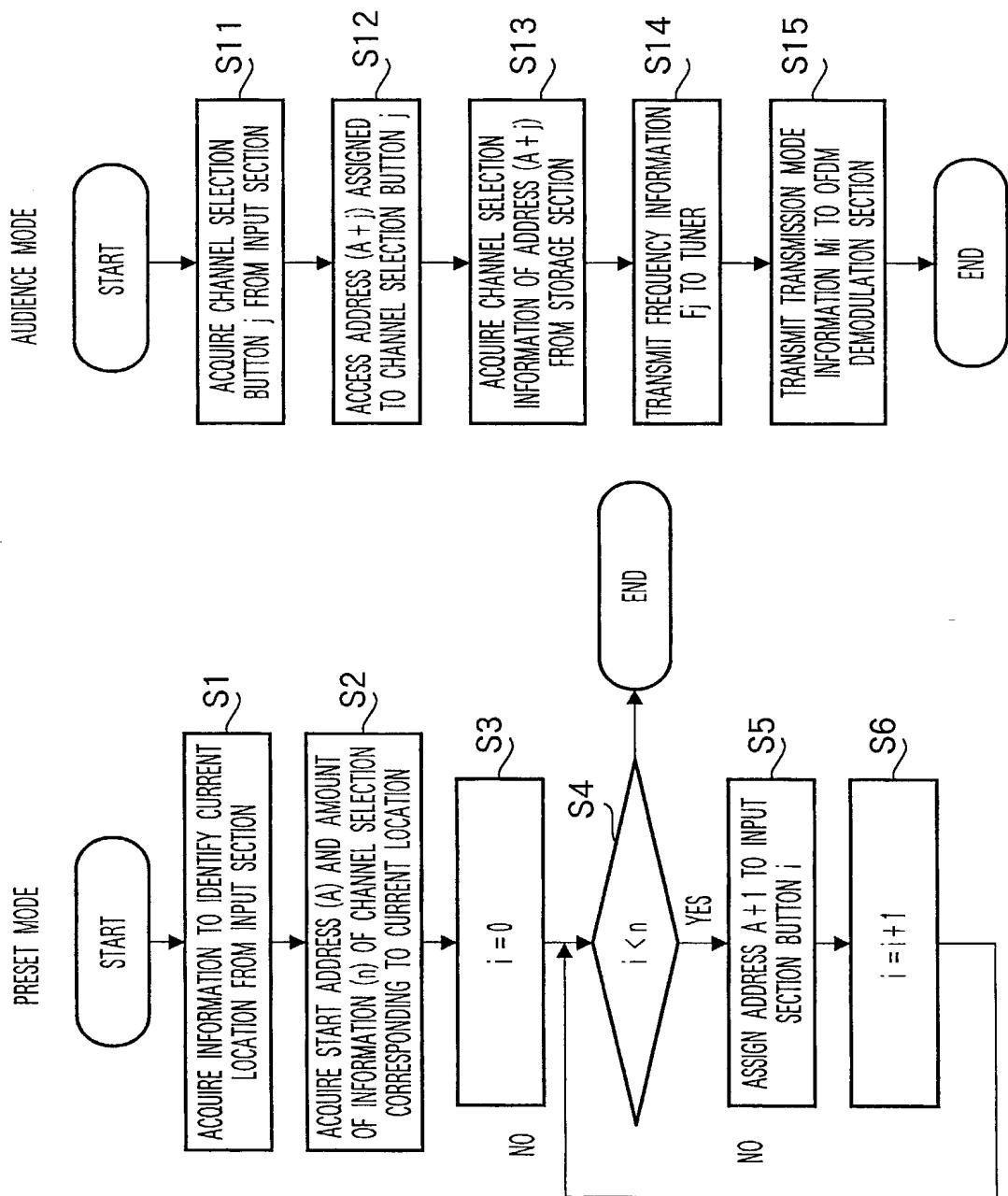


FIG. 8 (b)

FIG. 8 (a)

CONTENT OF STORAGE SECTION

ADDRESS	DATA
	INPUT SECTION BUTTON
A	FREQUENCY INFORMATION F_0 TRANSMISSION MODE INFORMATION M_0
A + 1	FREQUENCY INFORMATION F_1 TRANSMISSION MODE INFORMATION M_1
A + 2	FREQUENCY INFORMATION F_2 TRANSMISSION MODE INFORMATION M_2
...	...
...	...
$A + (n - 1)$	FREQUENCY INFORMATION $F_{(n - 1)}$ TRANSMISSION MODE INFORMATION $M_{(n - 1)}$

FIG. 9

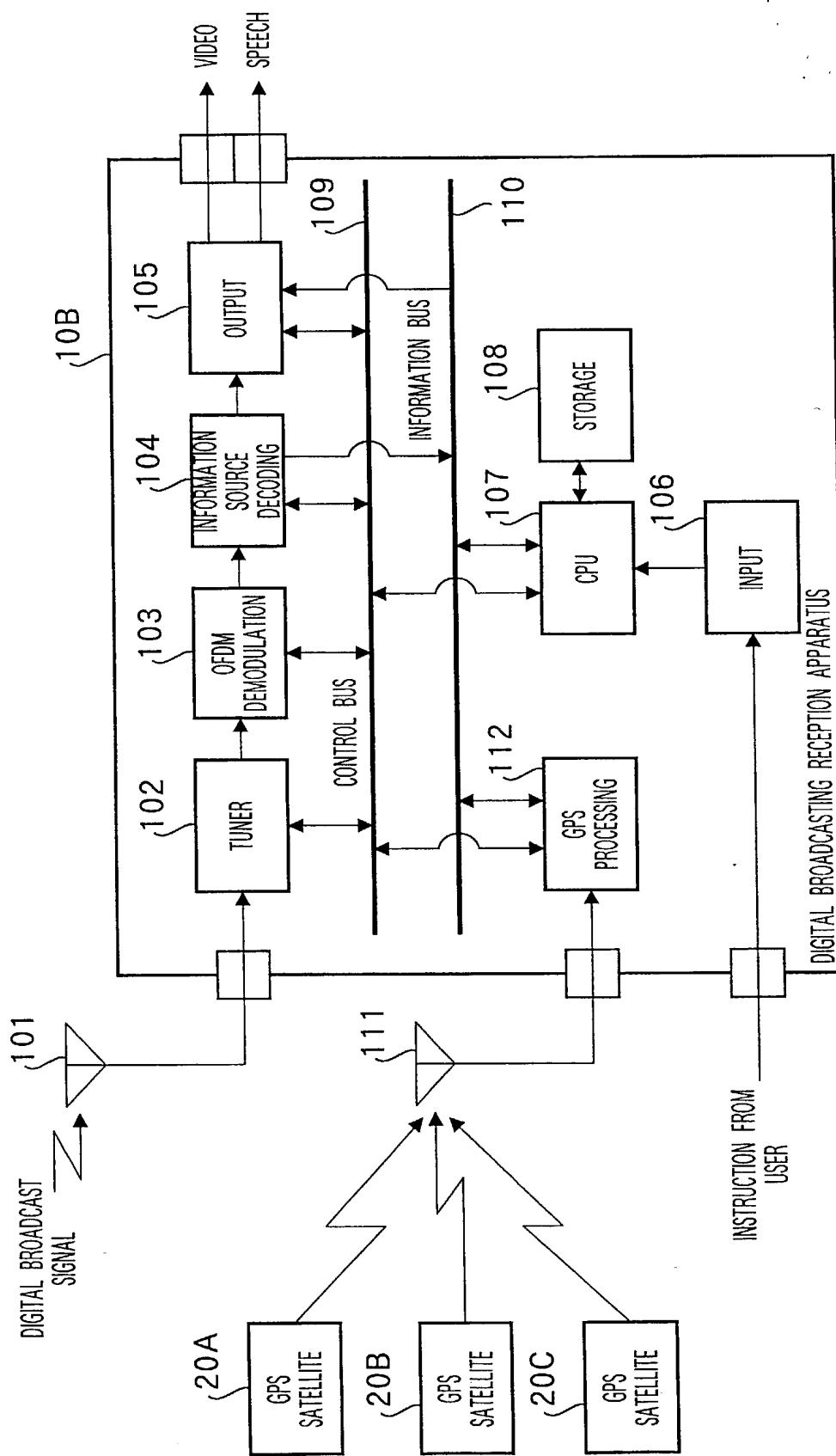


FIG. 10

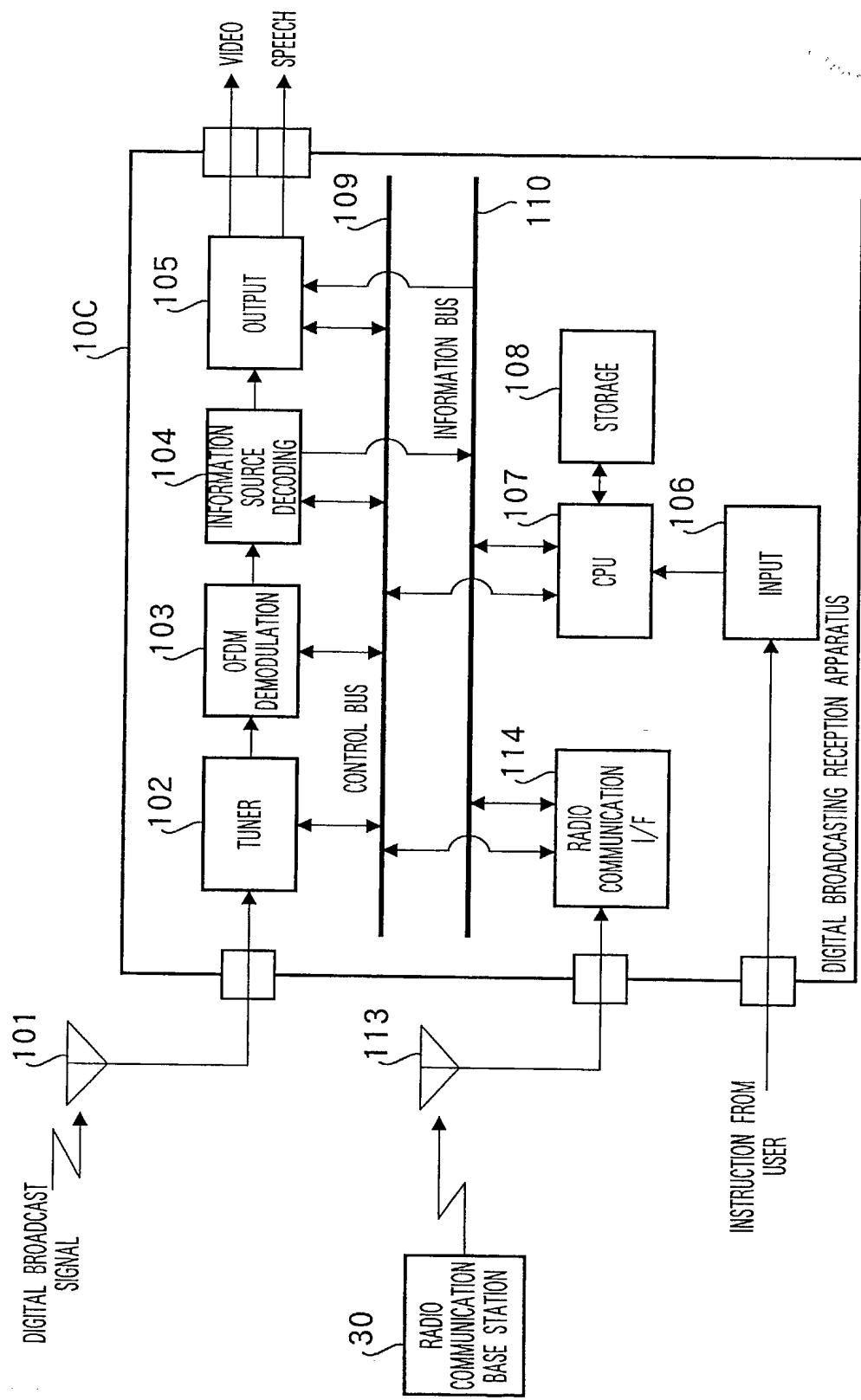
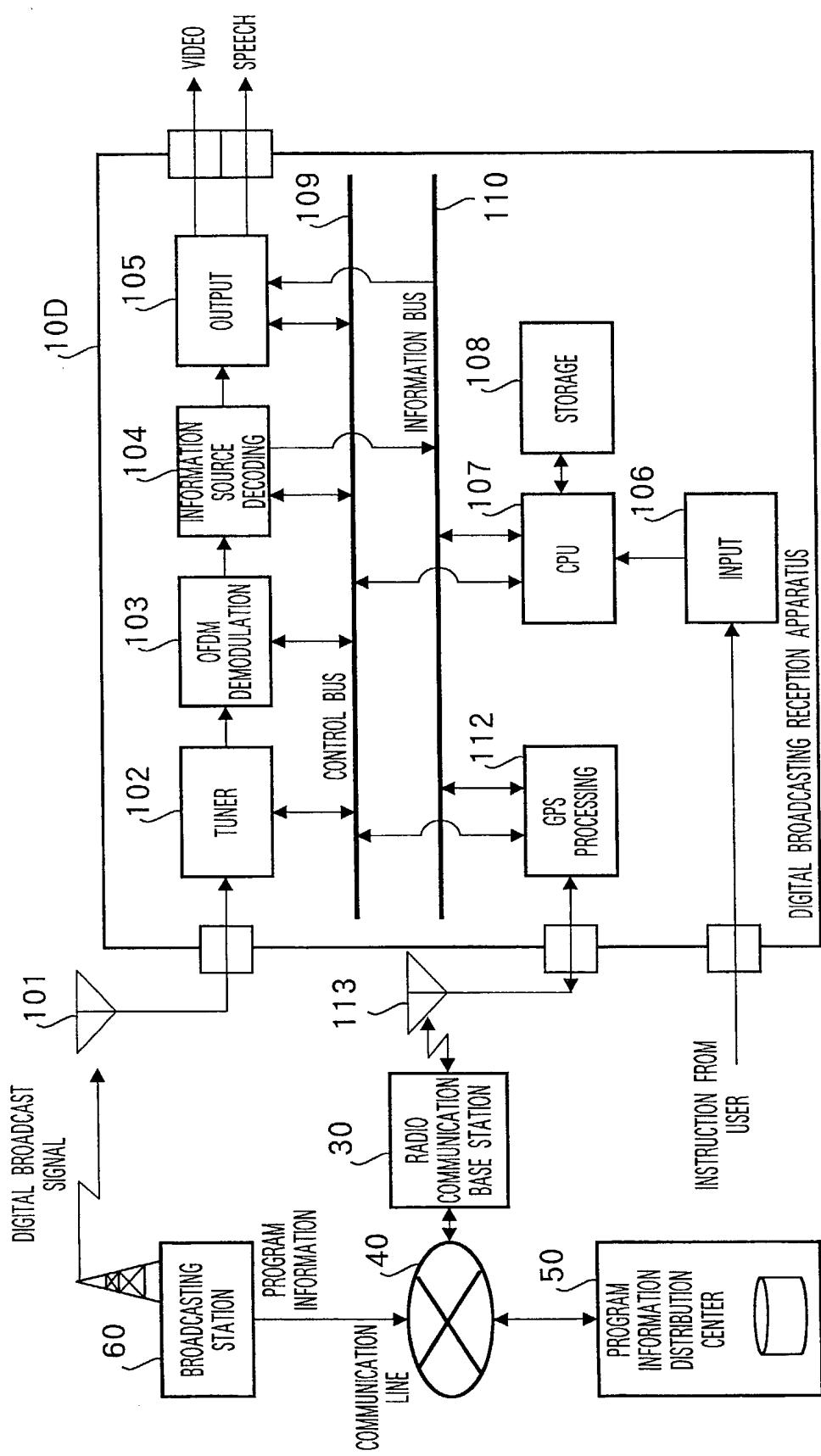


FIG. 11

FIG. 12



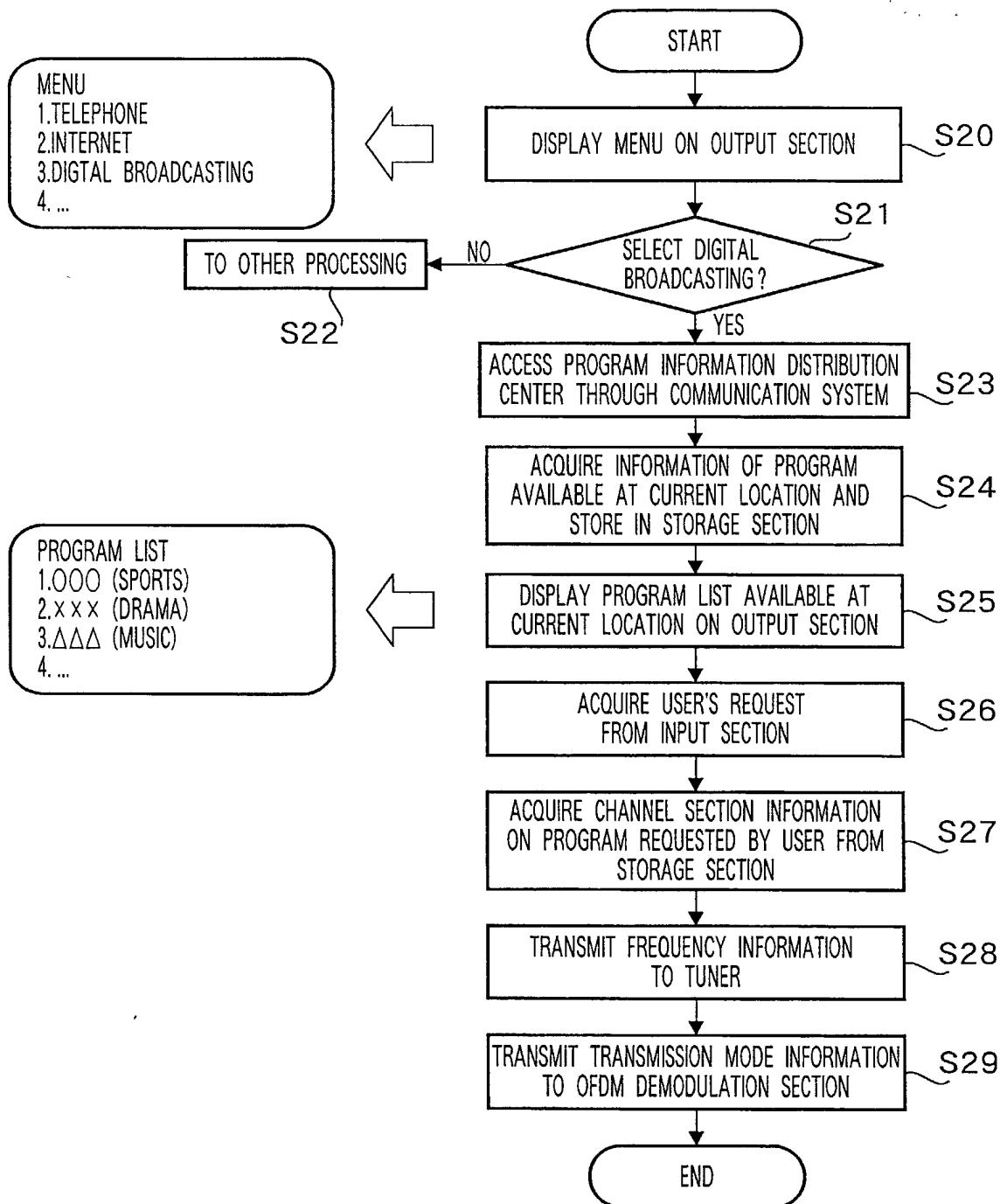


FIG. 13

CONTENT OF PROGRAM INFORMATION

CONTENTS INFORMATION		CHANNEL SELECTION INFORMATION		TIME INFORMATION	
TITLE	GENRE	FREQUENCY INFORMATION	TRANSMISSION INFORMATION	START TIME	END TIME
○○○	SPORTS	F0	M0	Ts0	Te0
×××	DRAMA	F1	M1	Ts1	Te1
△△△	MUSIC	F2	M2	Ts2	Te2
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 14

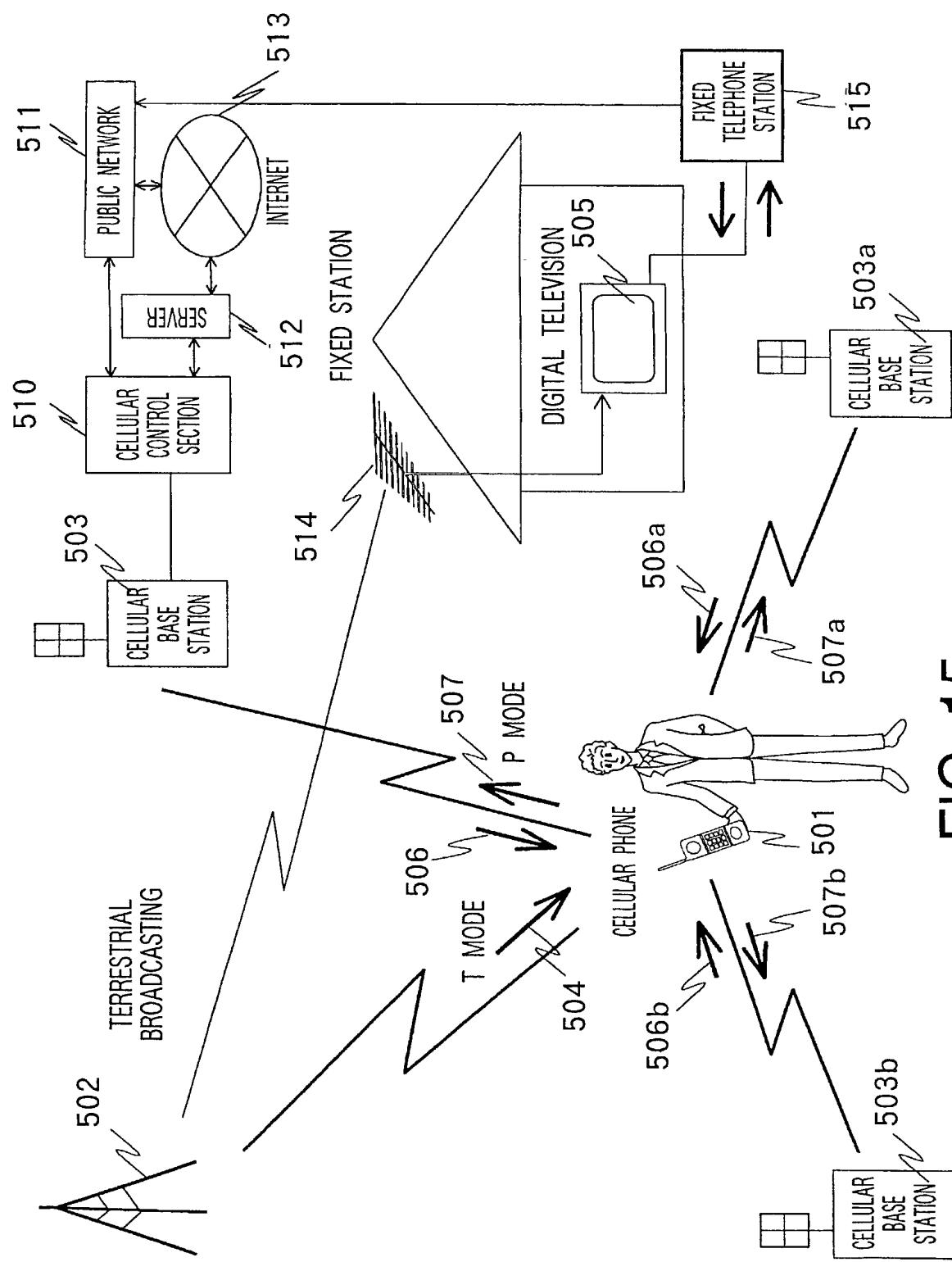


FIG. 15

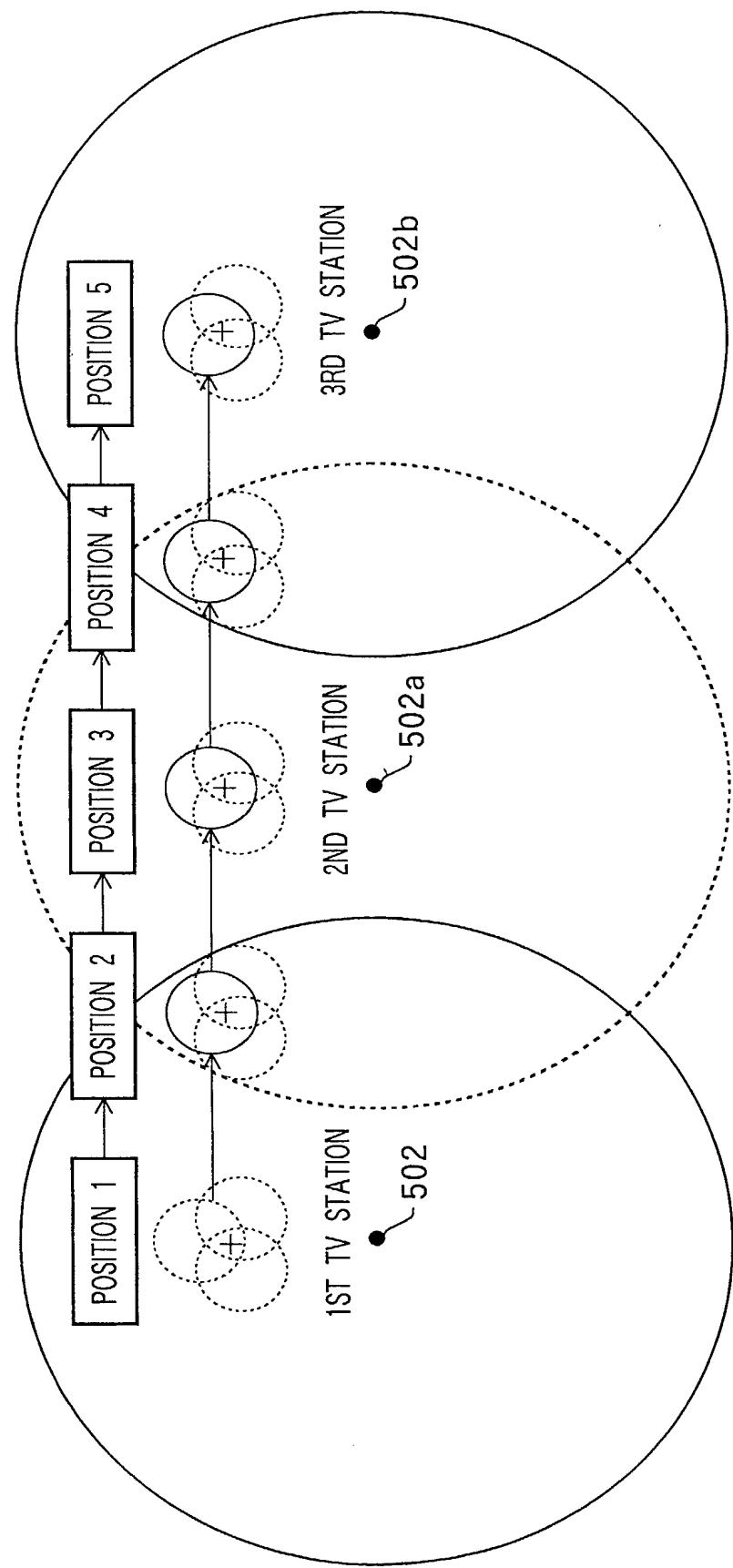


FIG. 16

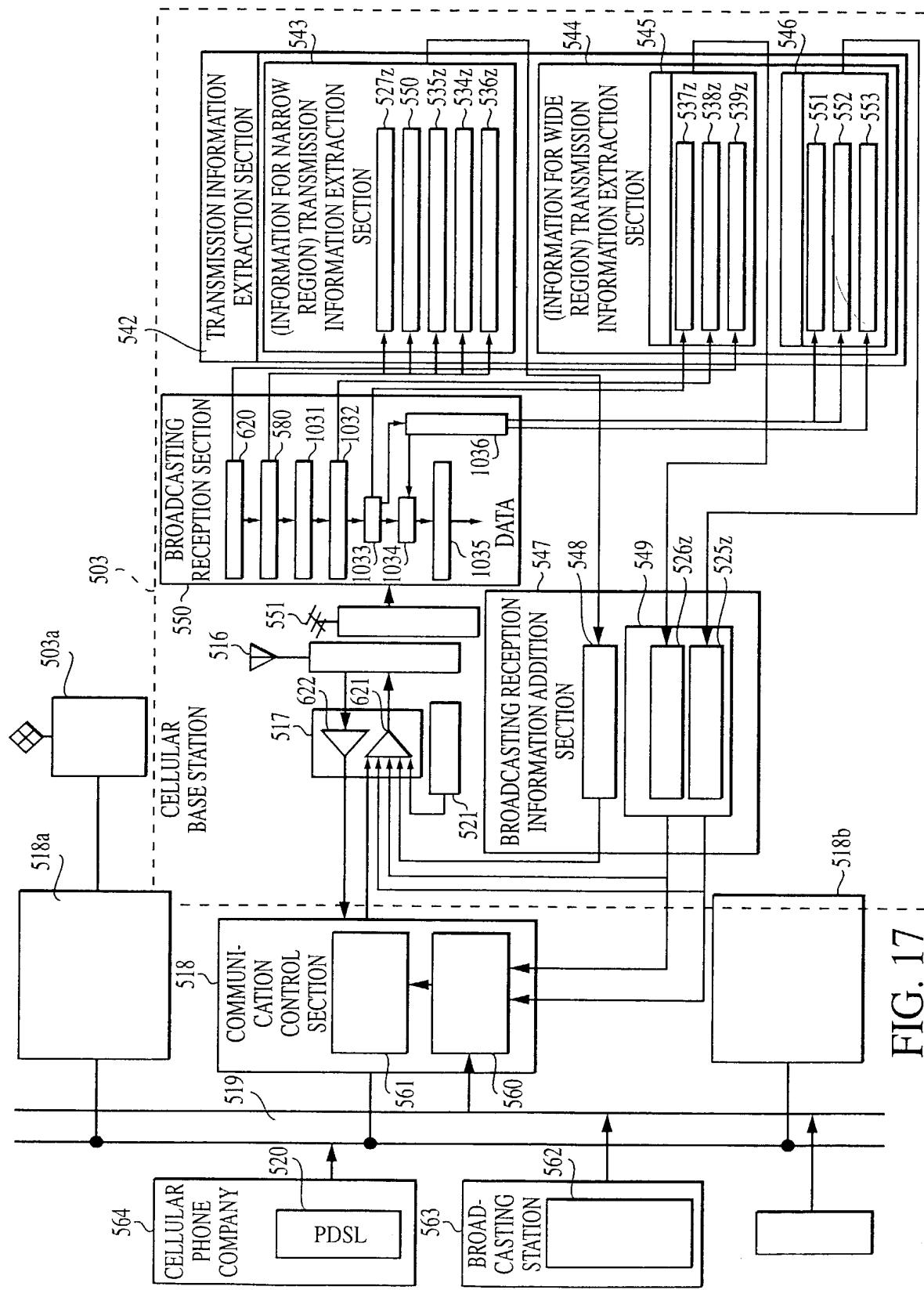


FIG. 17

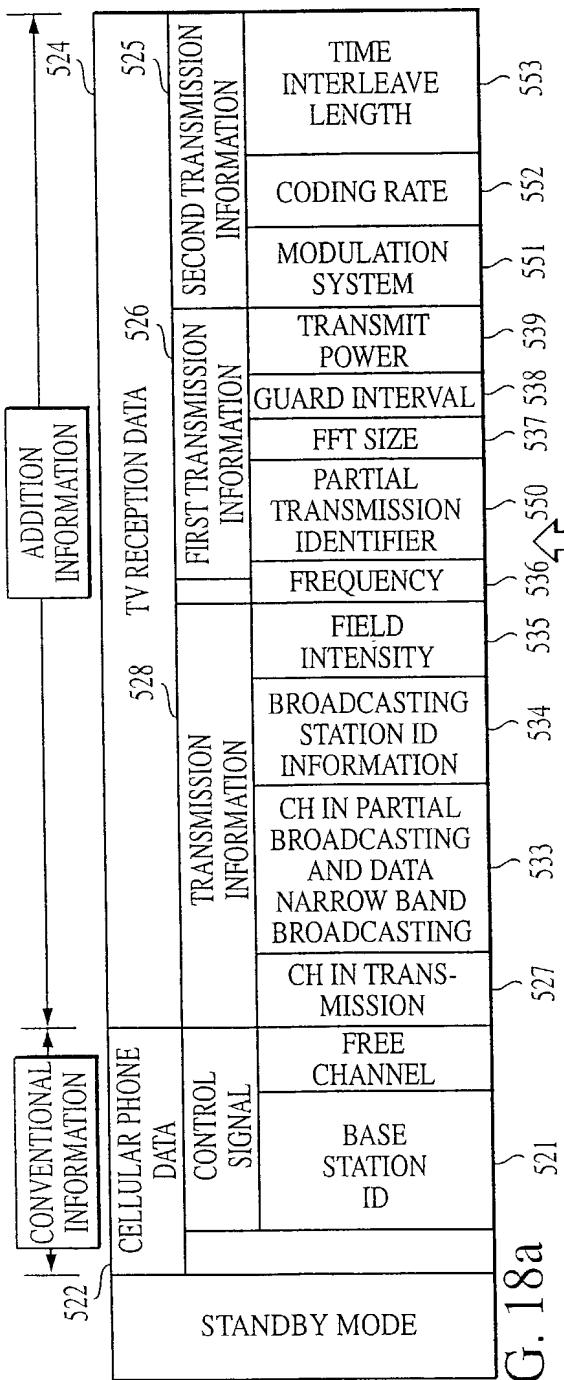


FIG. 18a

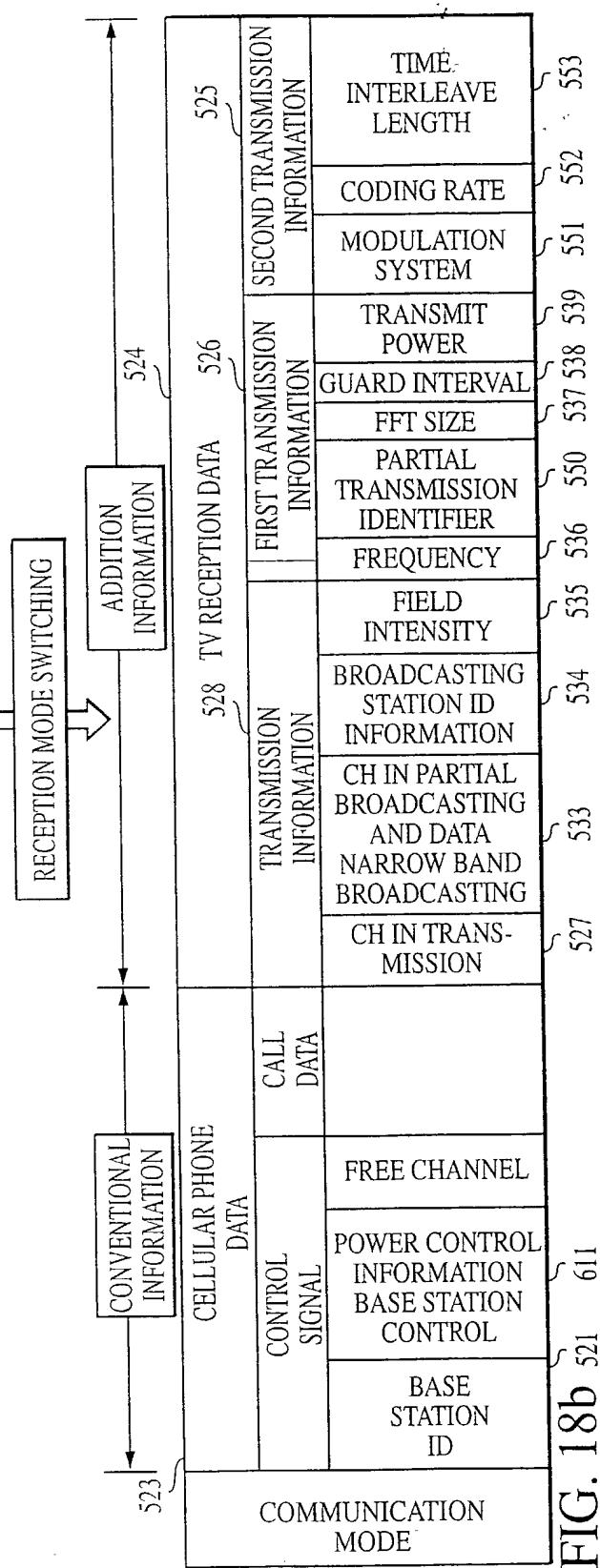


FIG. 18b

TRANSMISSION INFORMATION		1ST TRANSMISSION INFORMATION (SPECIFIC EXAMPLE)			
CHANNEL		Ch.1	Ch.2	...	Ch.n
CHANNEL NUMBER IN PARTIAL RECEPTION OR NARROW BAND BROADCASTING	536	446~452	452~455	...	
1ST LAYER RECEPTION DATA	550	1	0	...	
(EXAMPLE): 21,26,30, 34,39,45, 56	537	2K	8K	...	
	538	1/4	1/8	...	
	539	3	2	...	

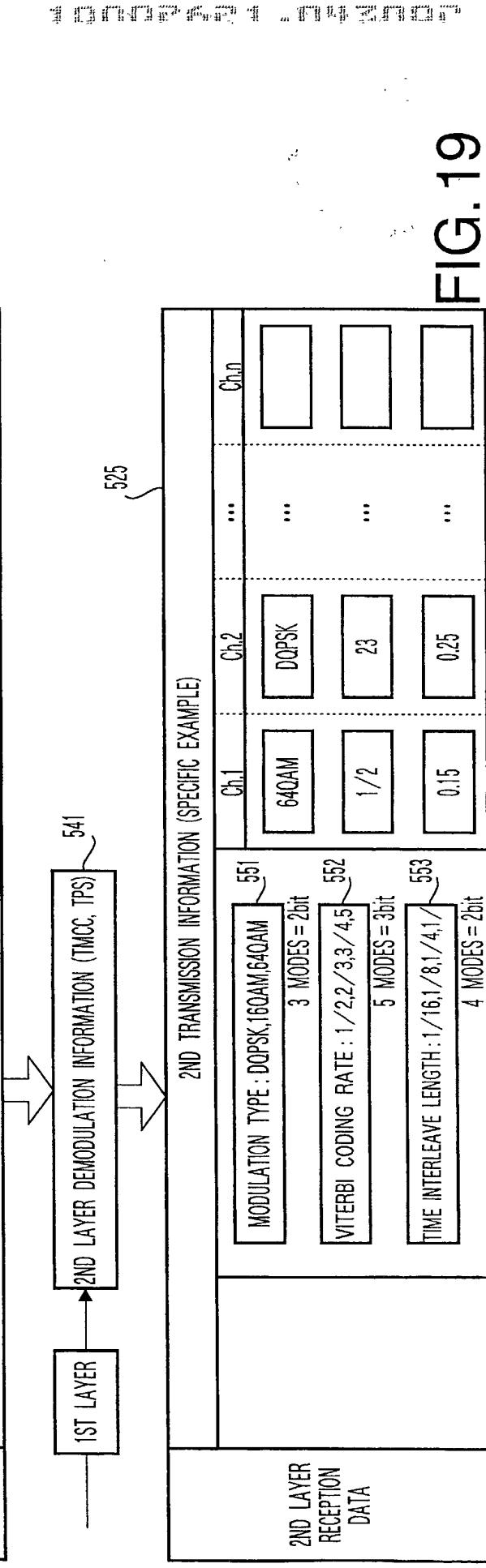


FIG. 20(a) NORMAL BROADCASTING STATION

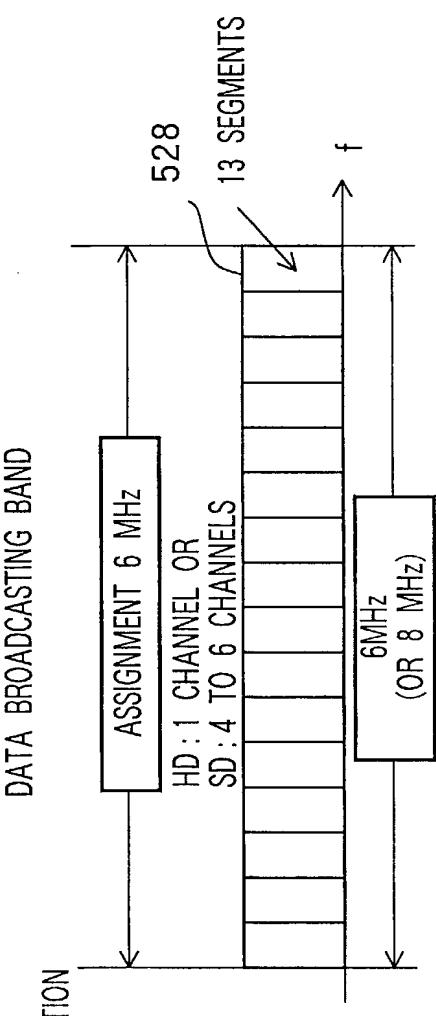


FIG. 20(b) DATA BROADCASTING THROUGH PARTIAL TRANSMISSION BY NORMAL BROADCASTING STATION

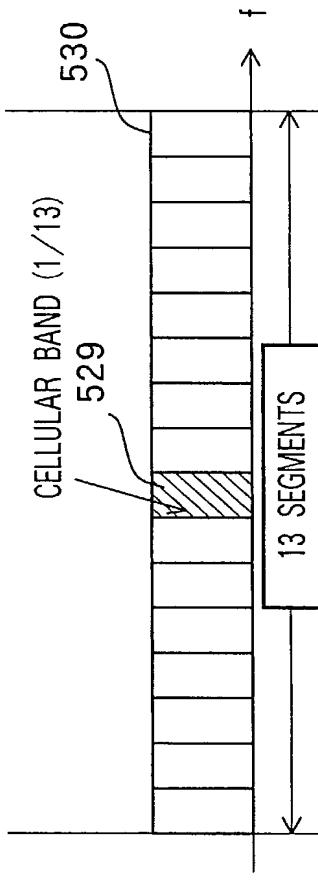
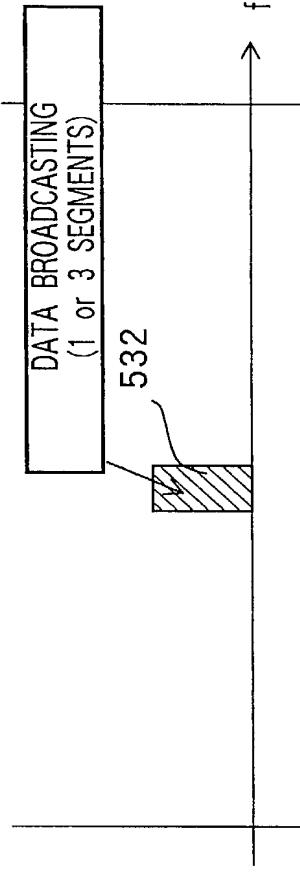


FIG. 20(c) DEDICATED DATA BROADCASTING STATION



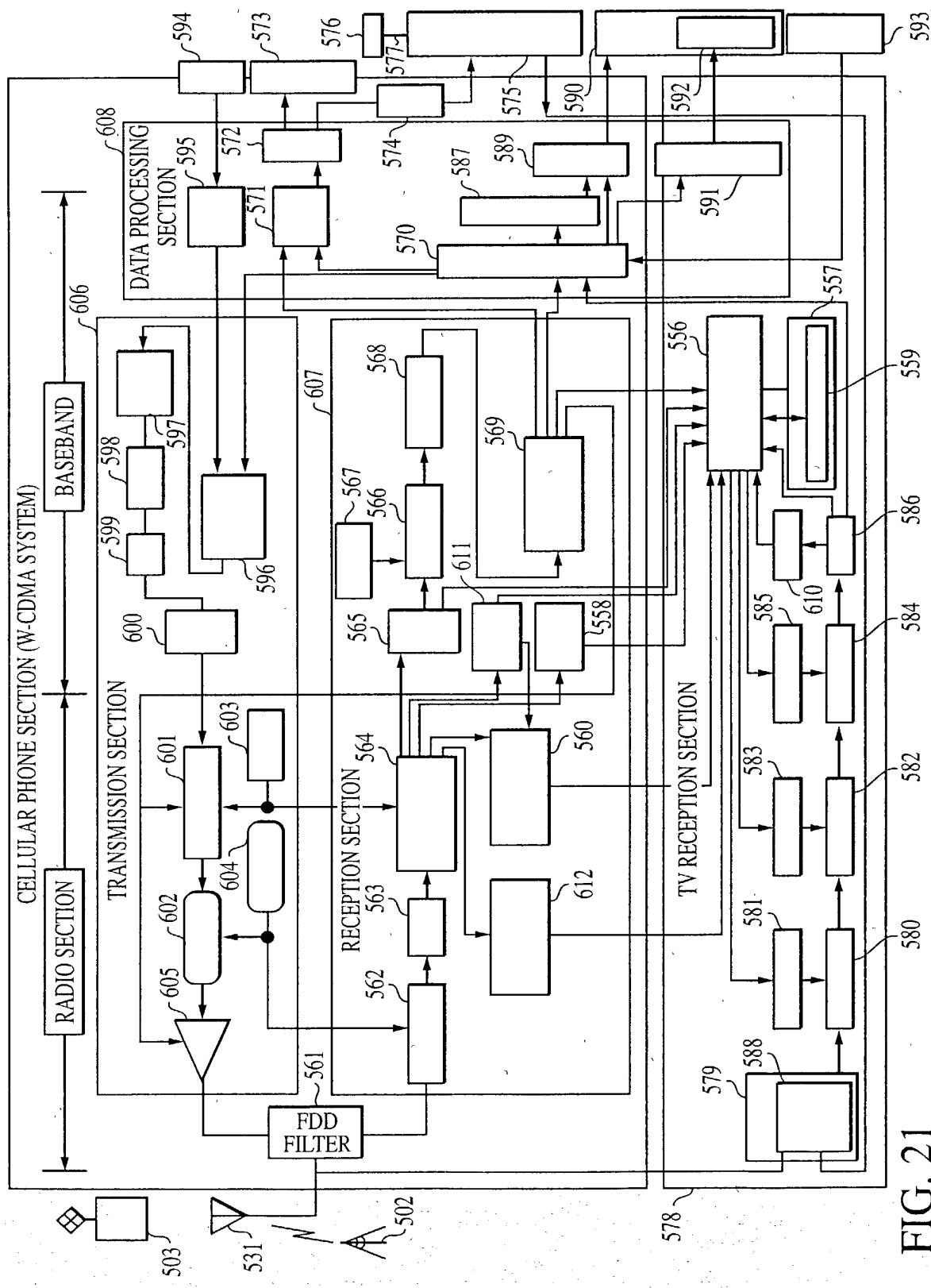
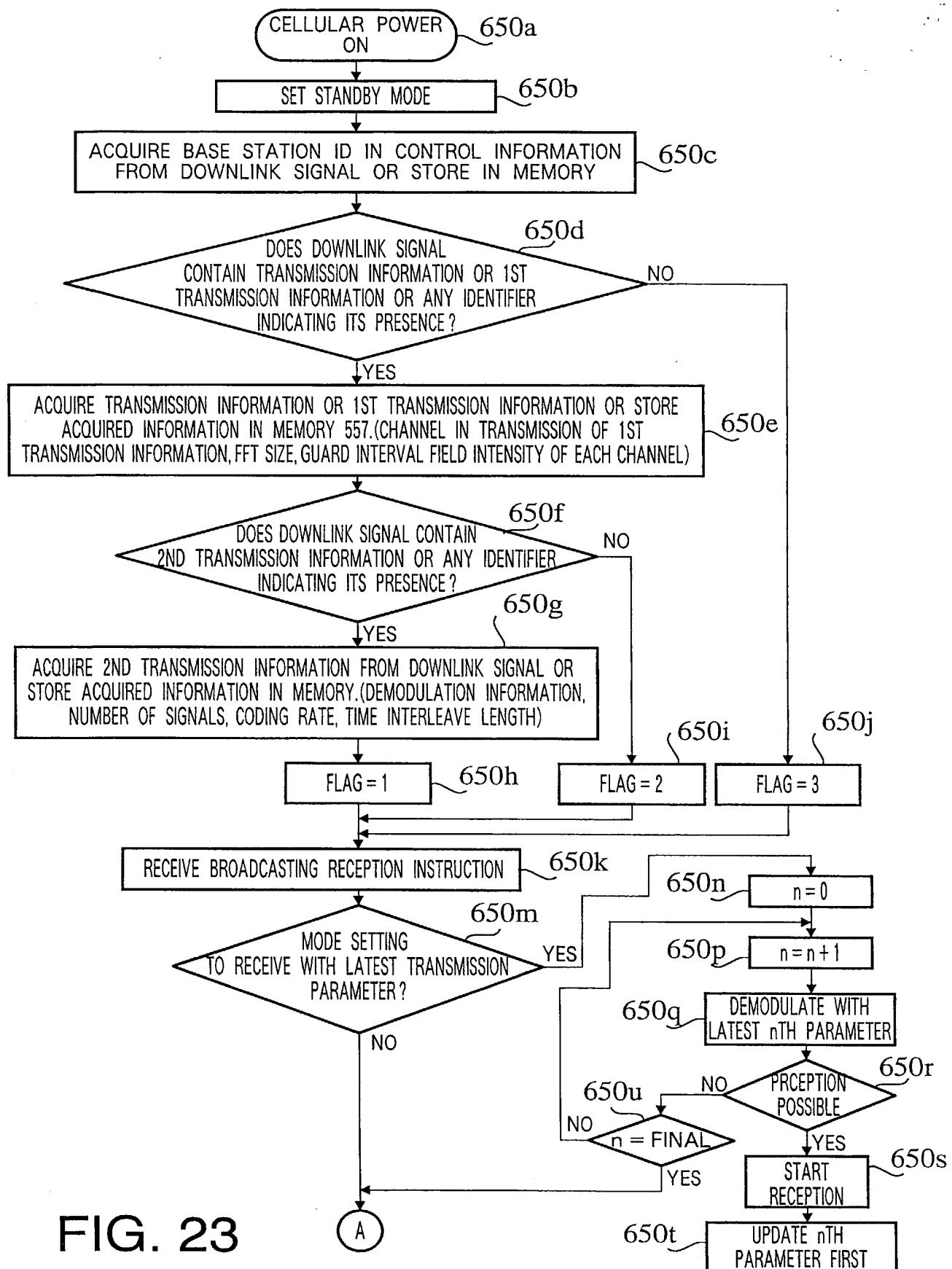


FIG. 21

TRANSMISSION INFORMATION PATTERN FILE		OPERATING FREQUENCY CONTROL TABLE		LATEST OPERATION TIME CONTROL TABLE	
1ST TRANSMISSION INFORMATION		2ND TRANSMISSION INFORMATION		3RD TRANSMISSION INFORMATION	
1ST PATTERN NUMBER		2ND PATTERN NUMBER		3RD PATTERN NUMBER	
554	OVERALL PATTERN NUMBER EXAMPLE	1	2K	1/8	1
526	PARTIAL BROADCASTING IDENTIFIER	2	4K	1/32	0
555	OPERATING FREQUENCY	3	8K	1/16	1
525	GUARD RATIO	4	4K	1/16	1
609	FFT SIZE				5
610	16x16 MODES				16
613	8BIT = 16 BYTES 4BIT				16
614	16				
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FIG. 22



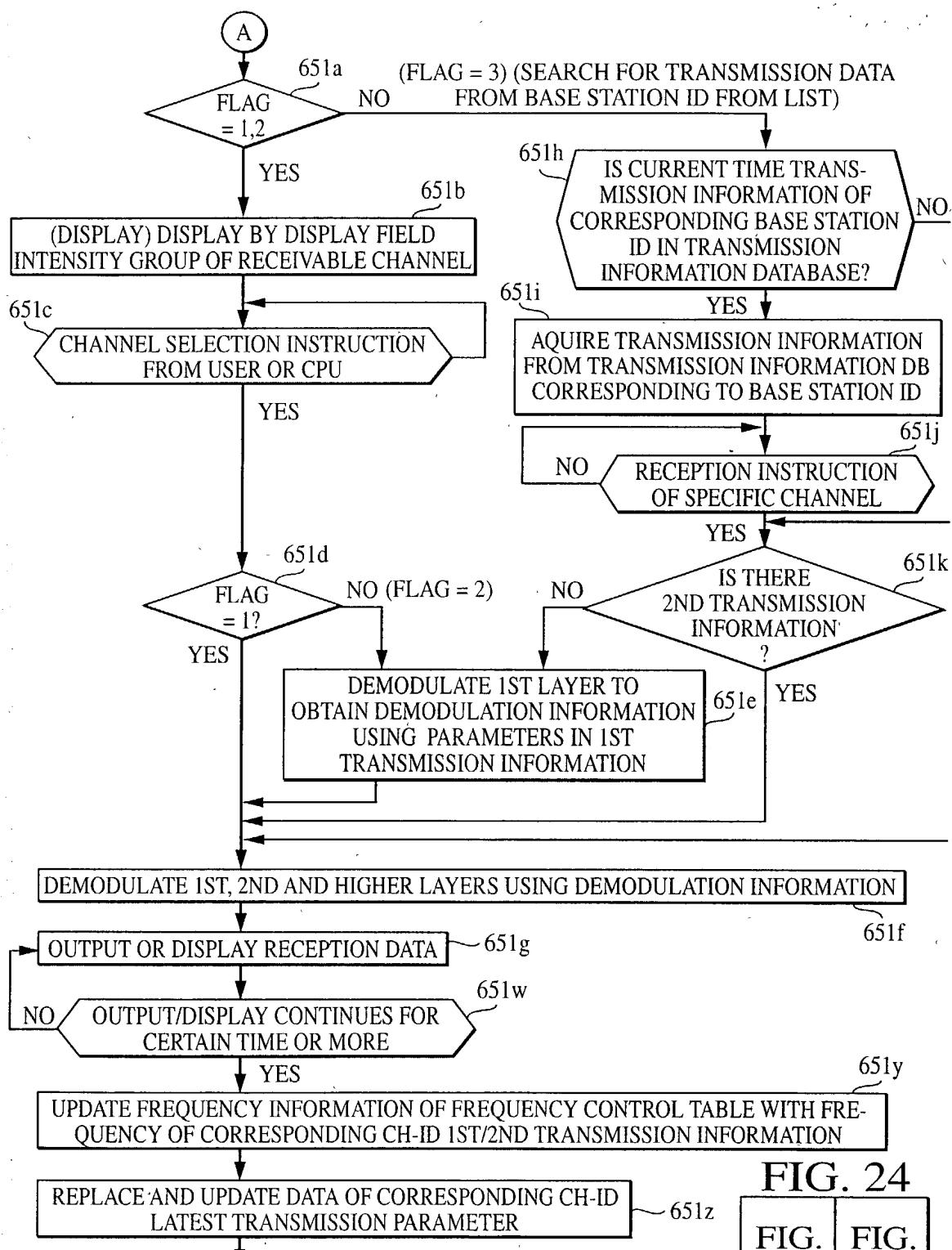


FIG. 24

FIG. 24-1

FIG. 24-2

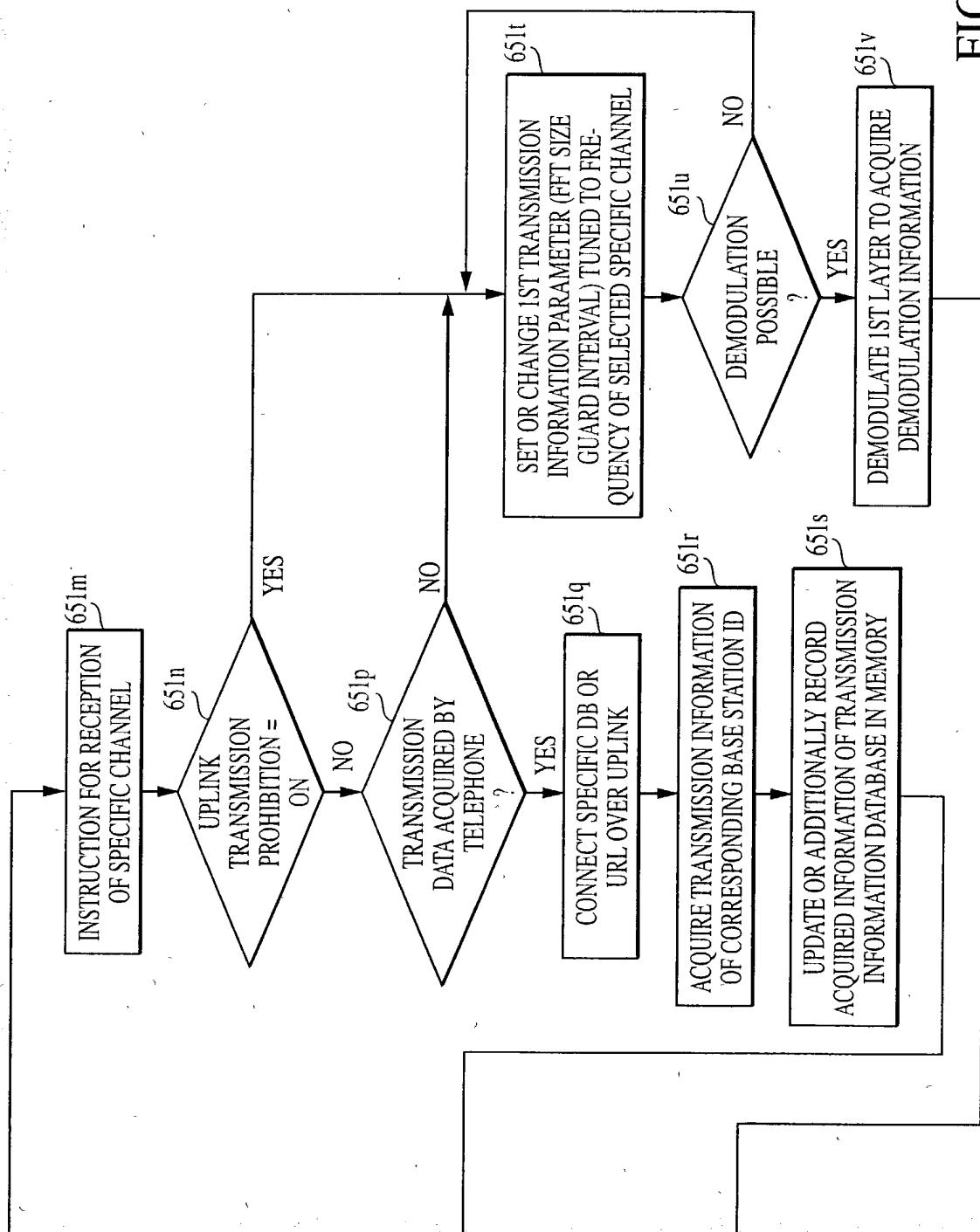


FIG. 24-2

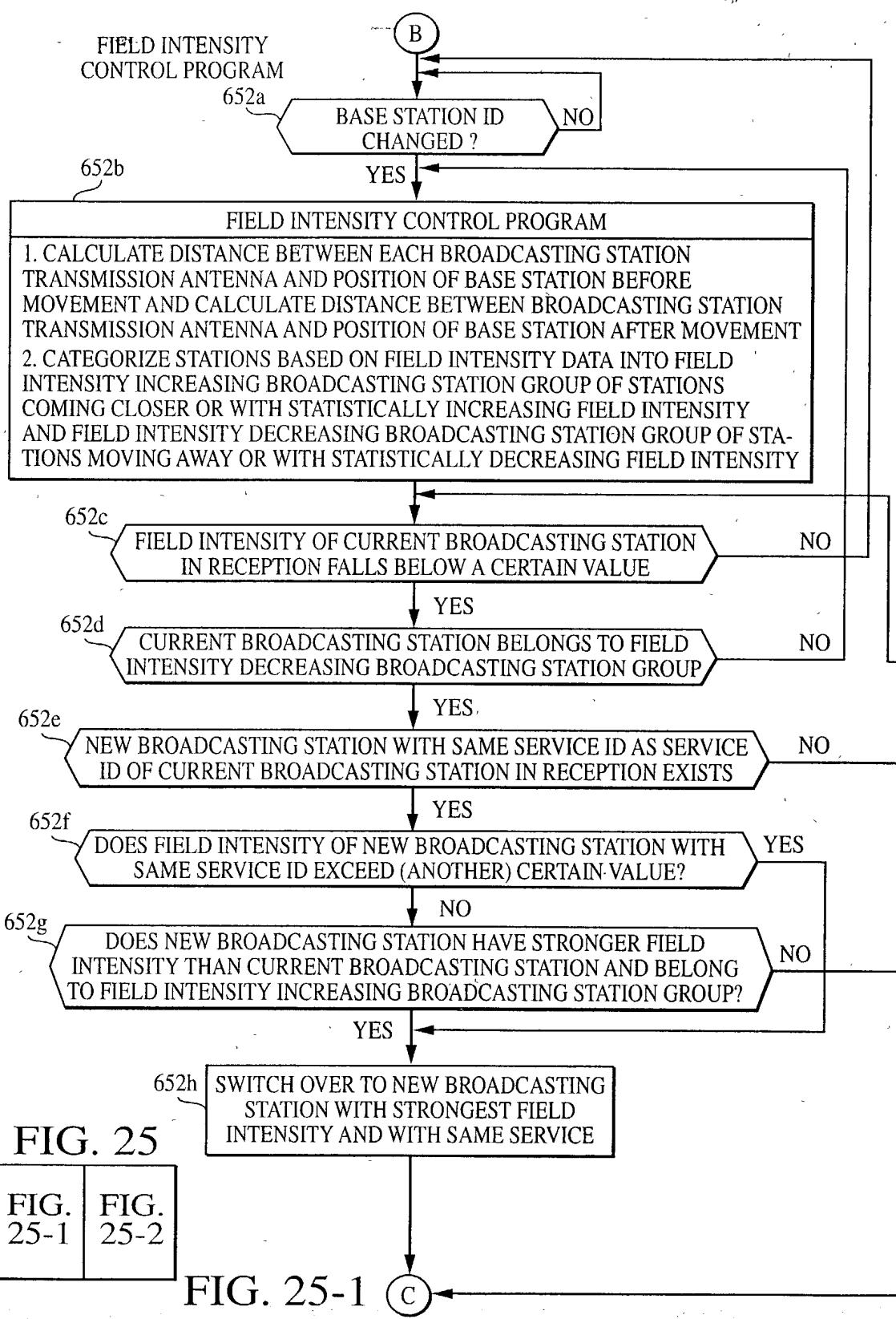


FIG. 25

FIG. 25-1

FIG. 25

©

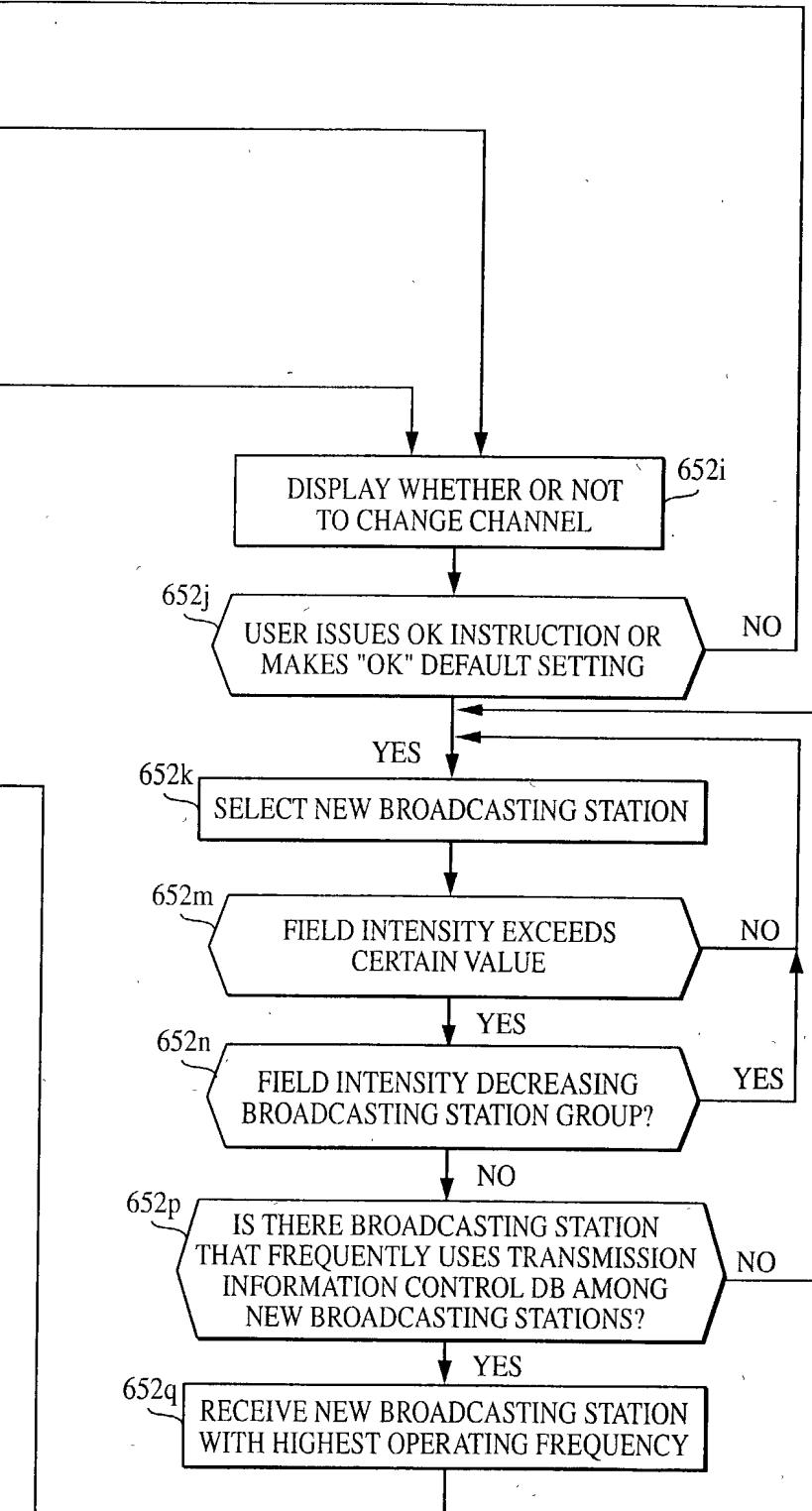


FIG. 25-2

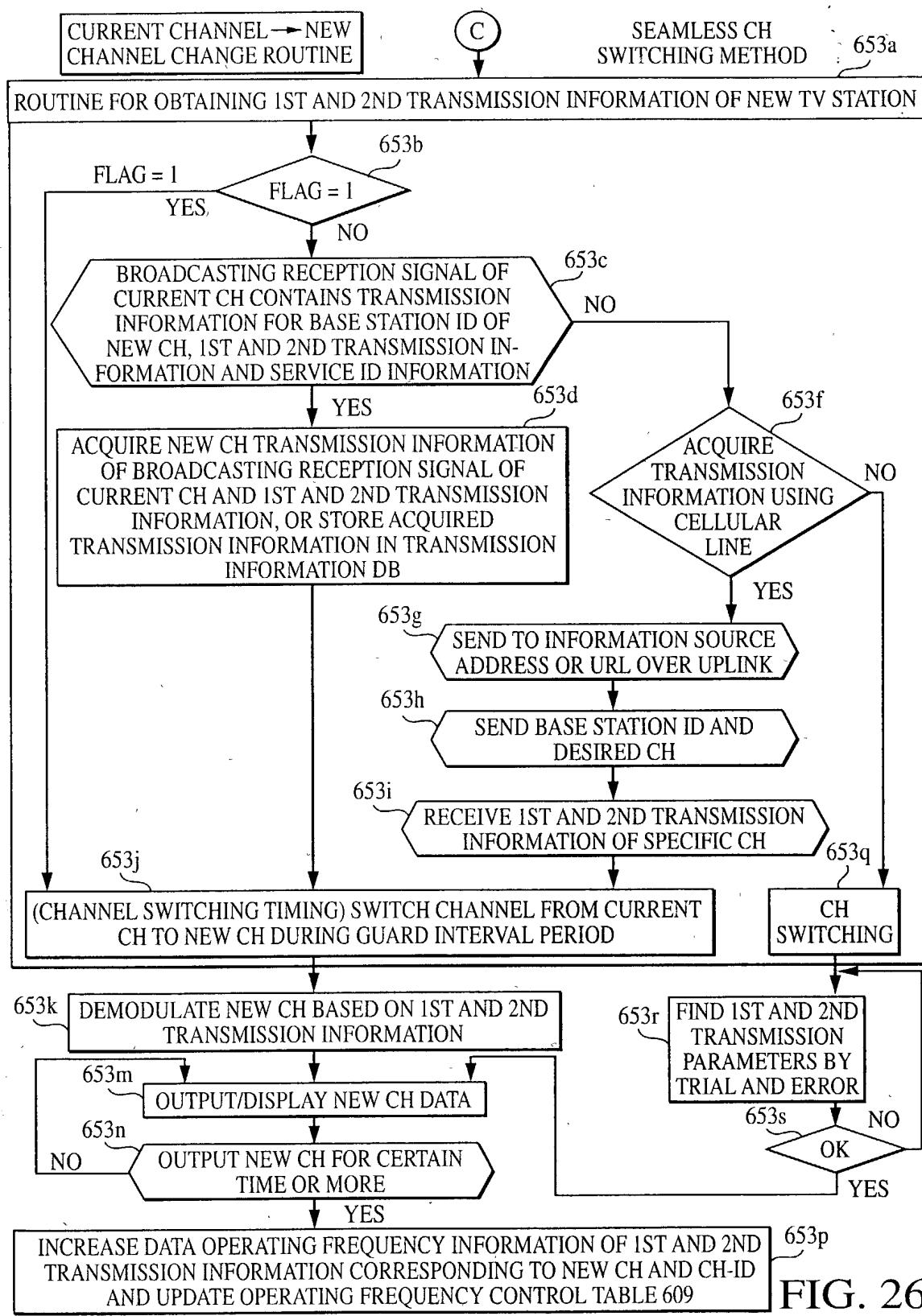


FIG. 26

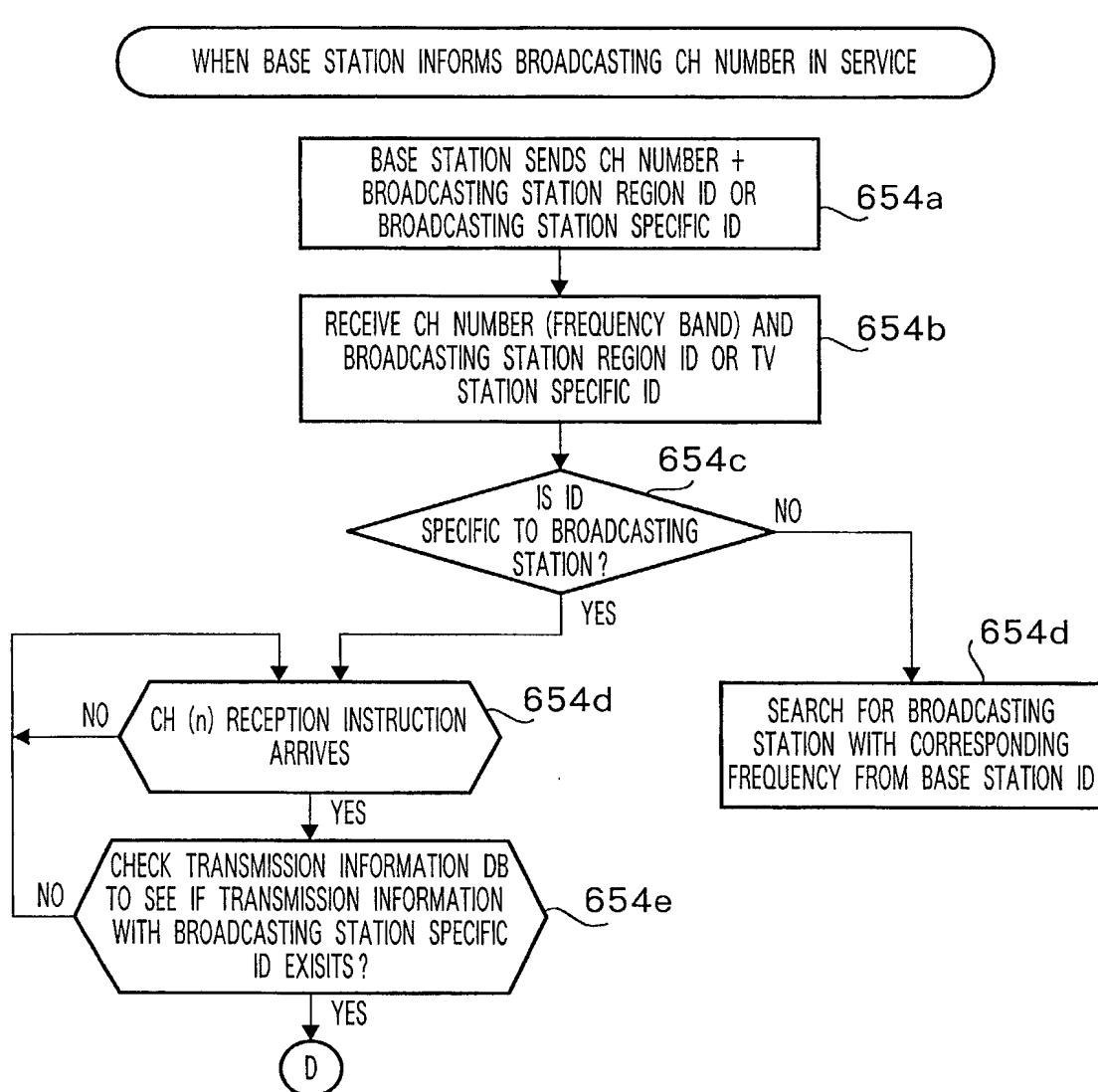


FIG. 27

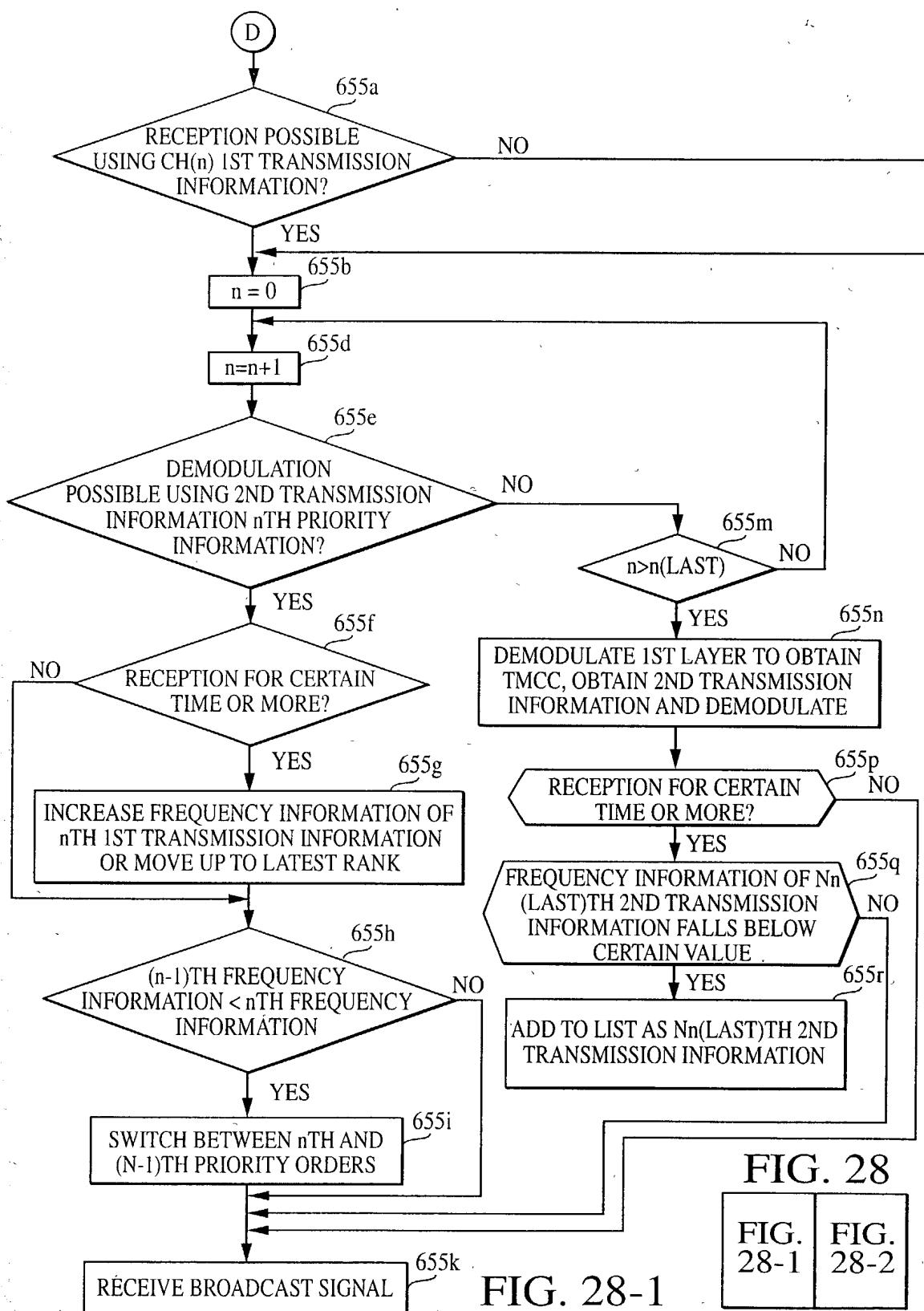


FIG. 28-1

FIG. 28-1	FIG. 28-2
-----------	-----------

FIG. 28

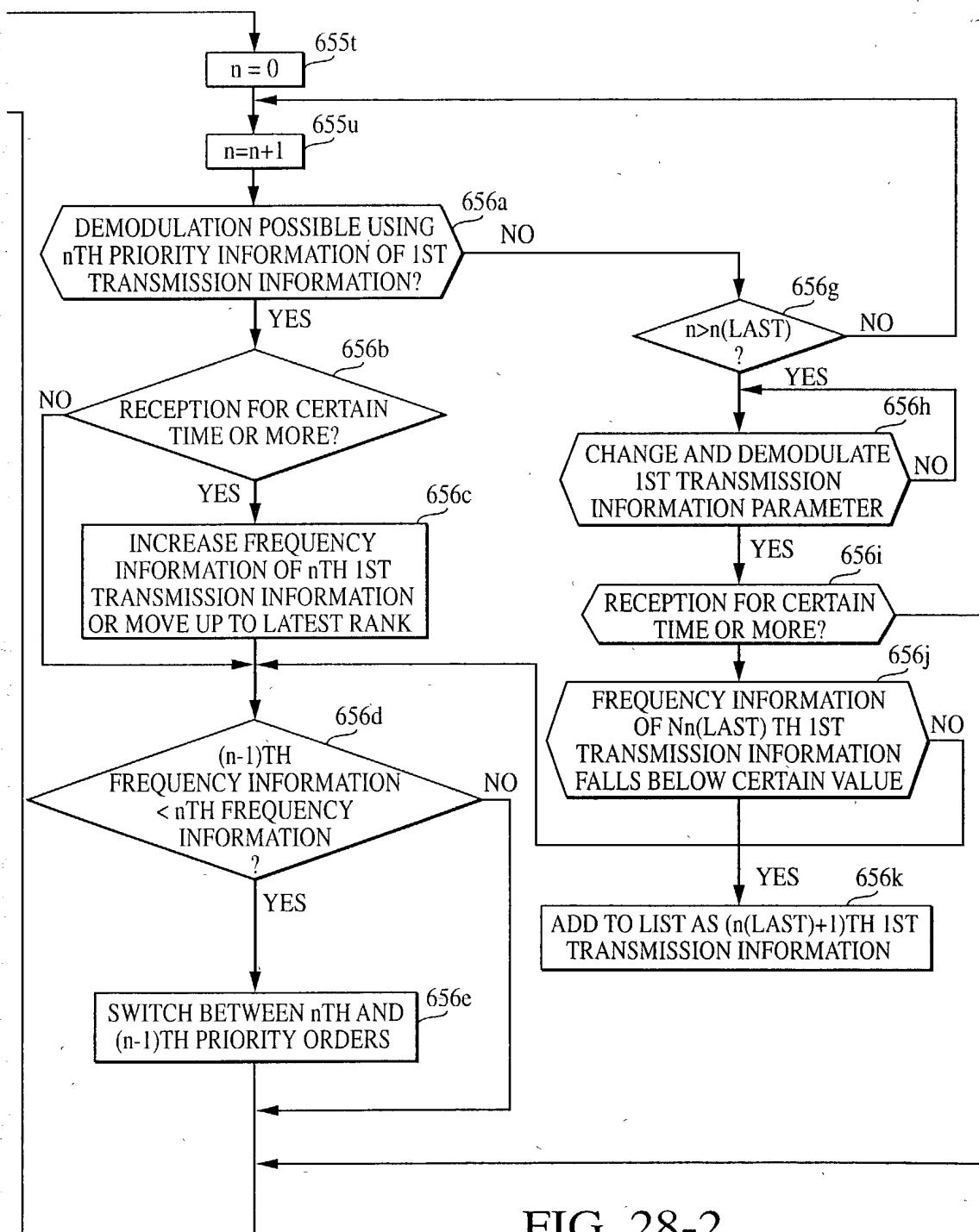


FIG. 28-2

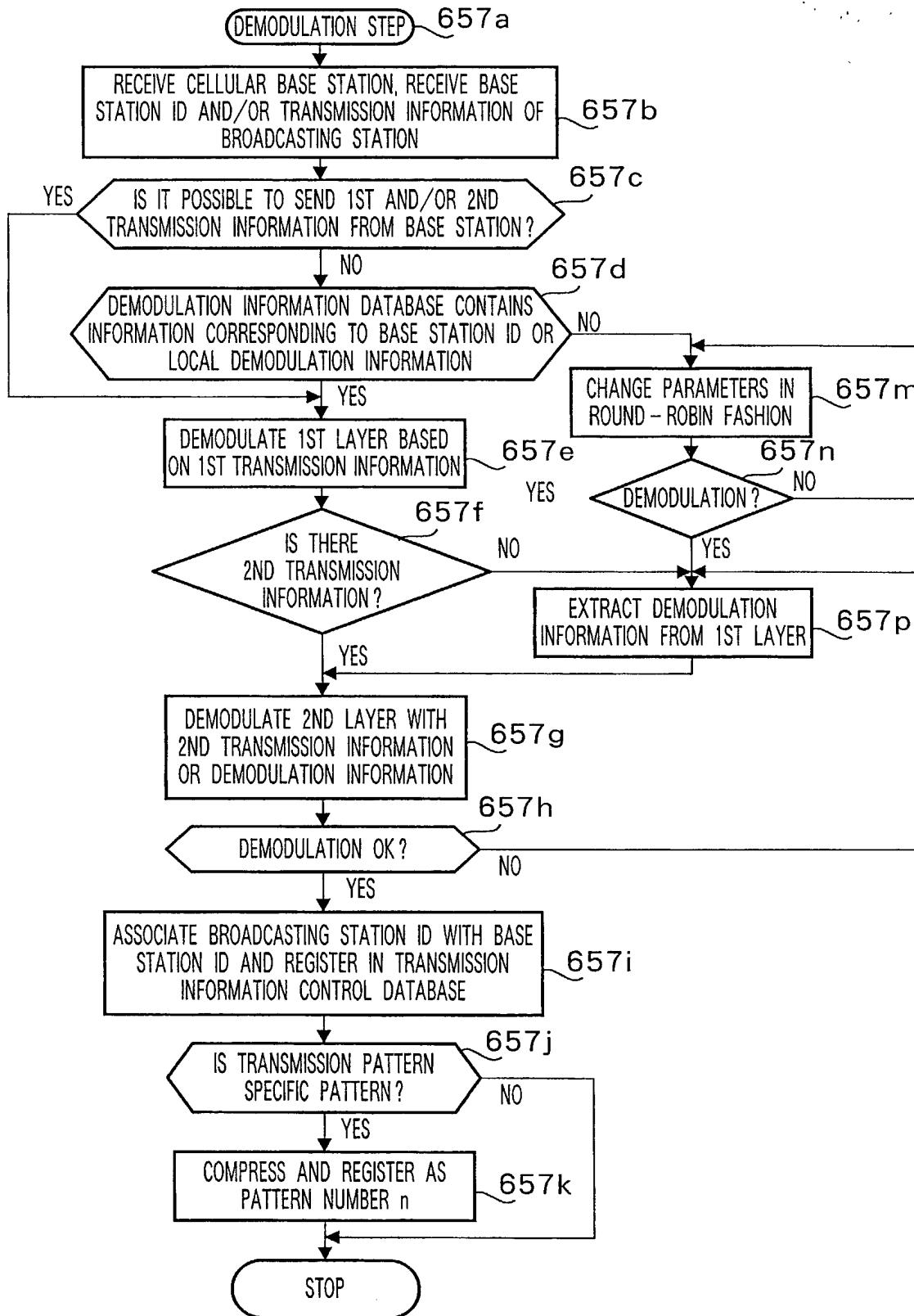


FIG. 29

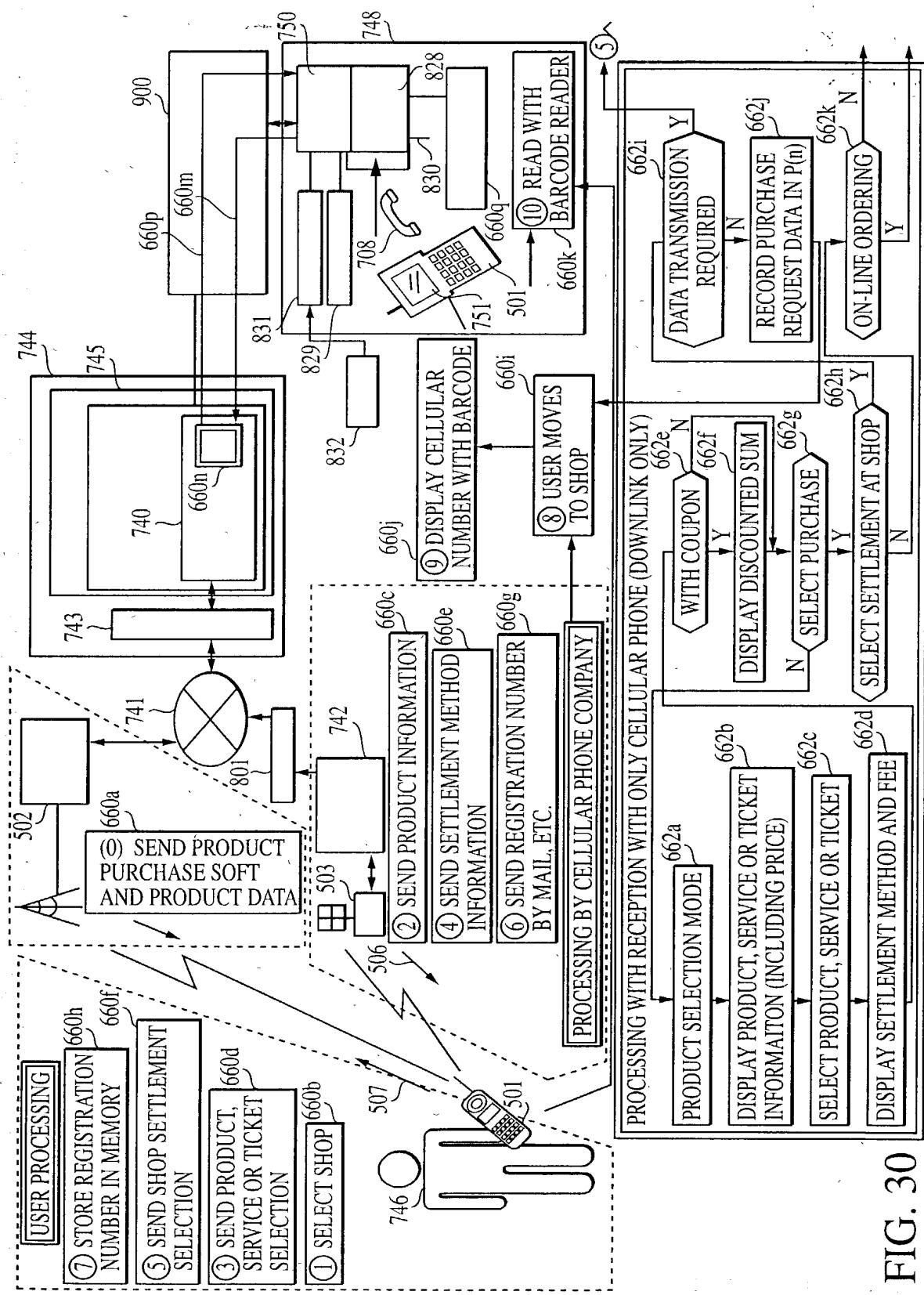


FIG. 31a

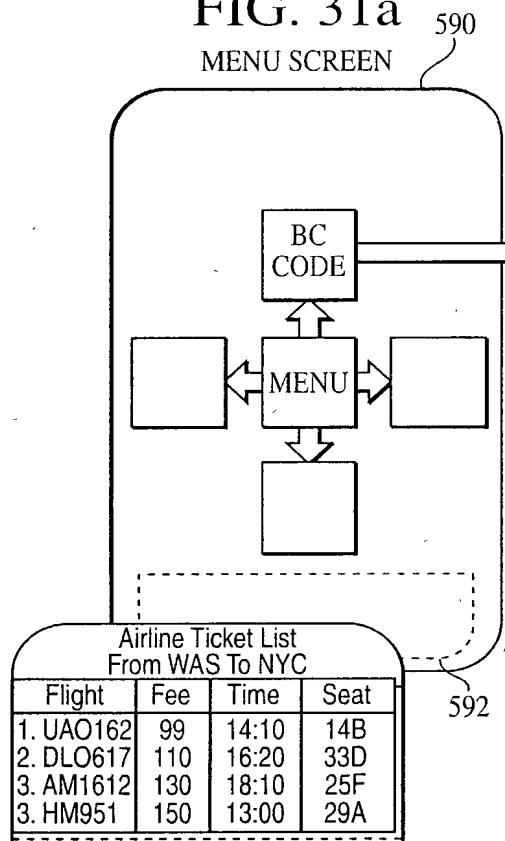


FIG. 31b

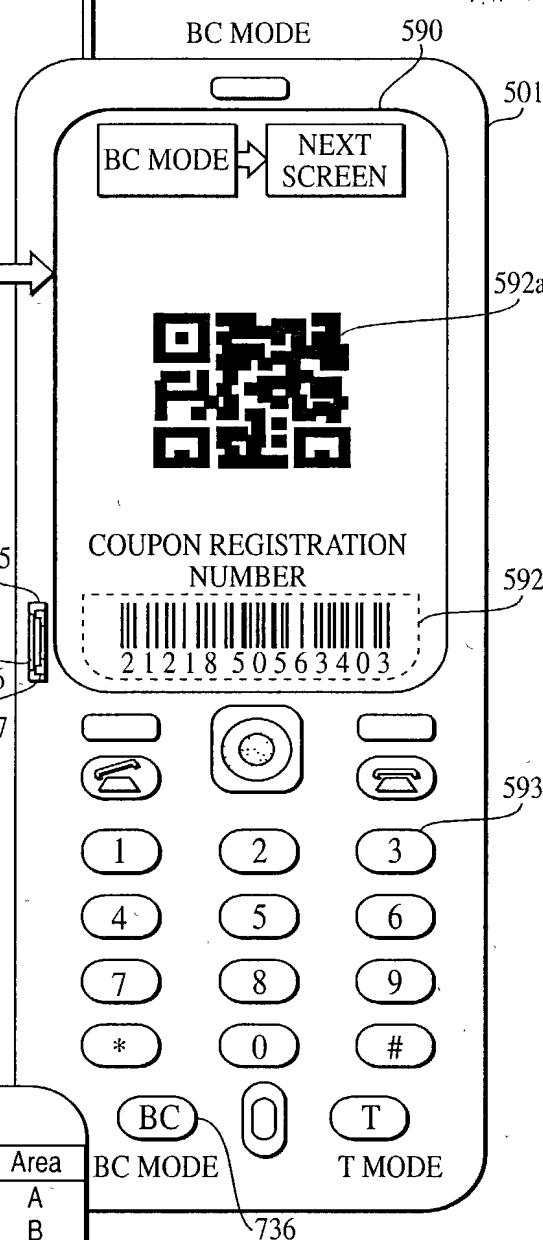


FIG. 31c

FIG. 31d

Attraction List

Attraction	Time	No.	Area
1. Cable Car	11:30	14	A
2. Jet coaster	13:00	4	B
3. Stream	14:15	2	D

FIG. 31e

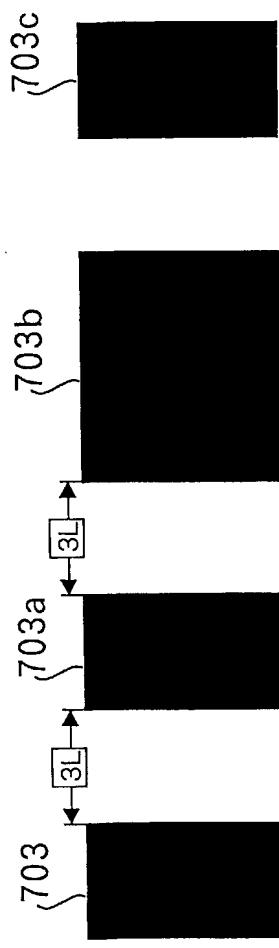


FIG. 32(a)

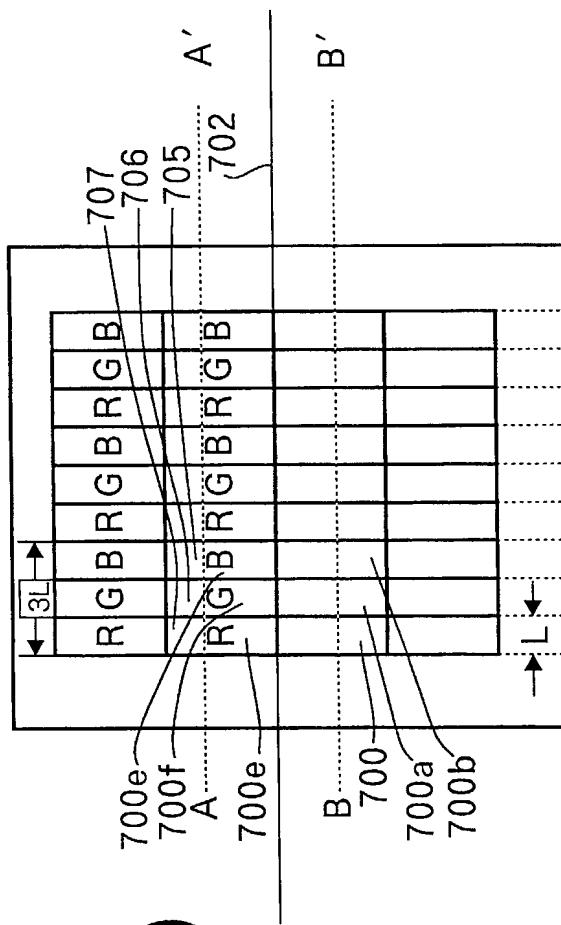


FIG. 32(b)

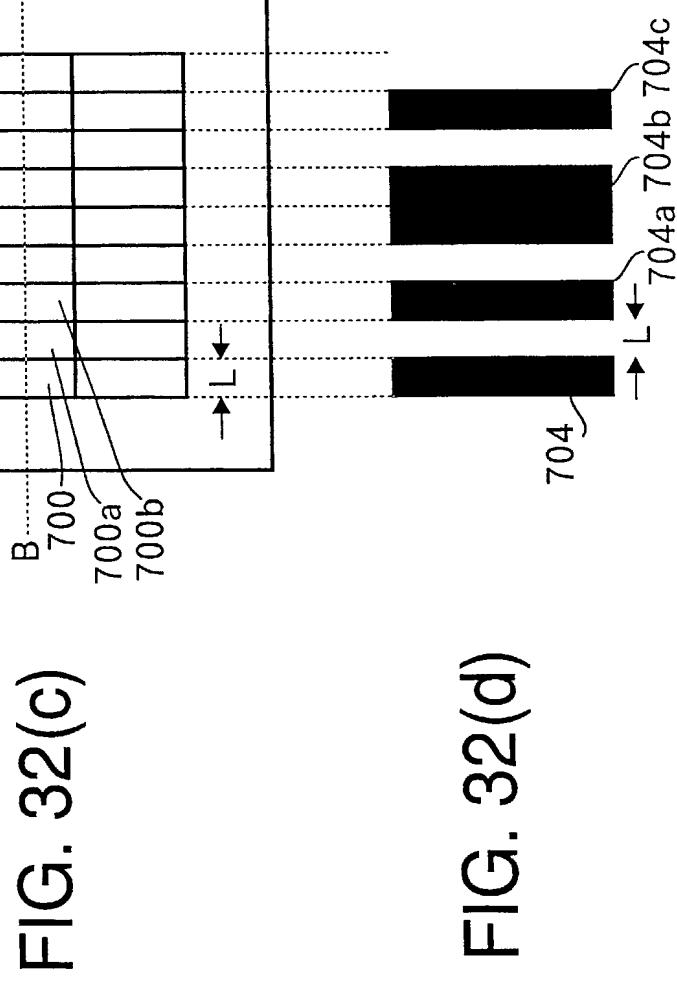


FIG. 32(d)

FIG. 33(a)

A-A' SECTIONAL VIEW

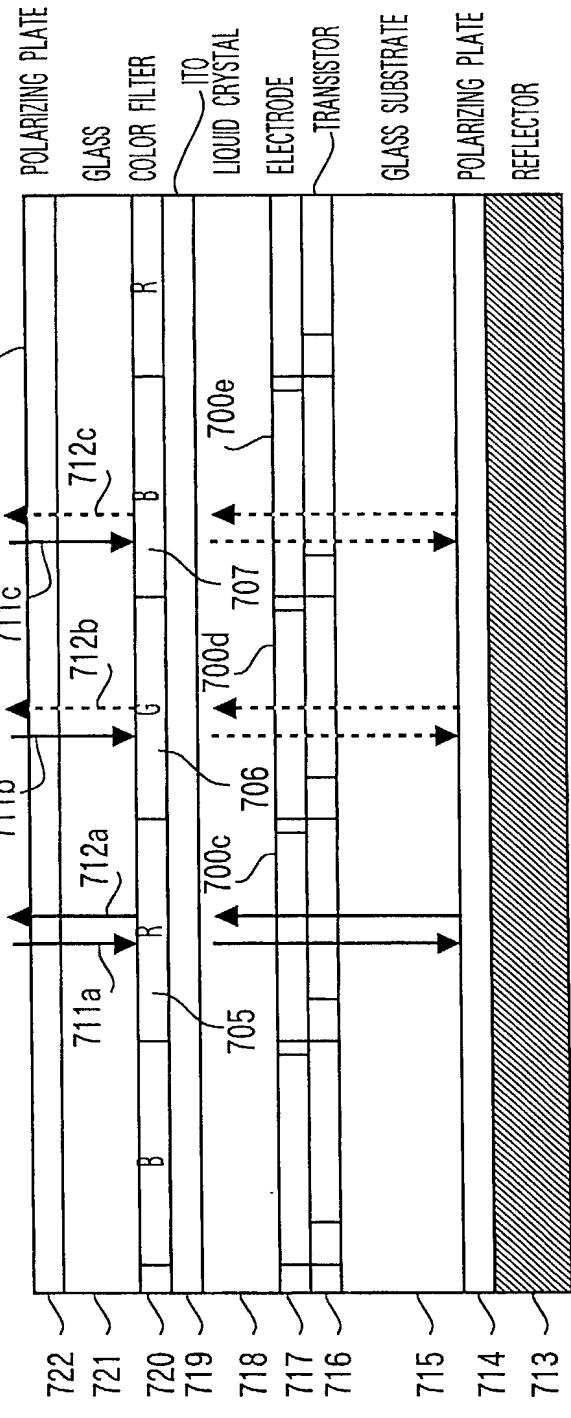
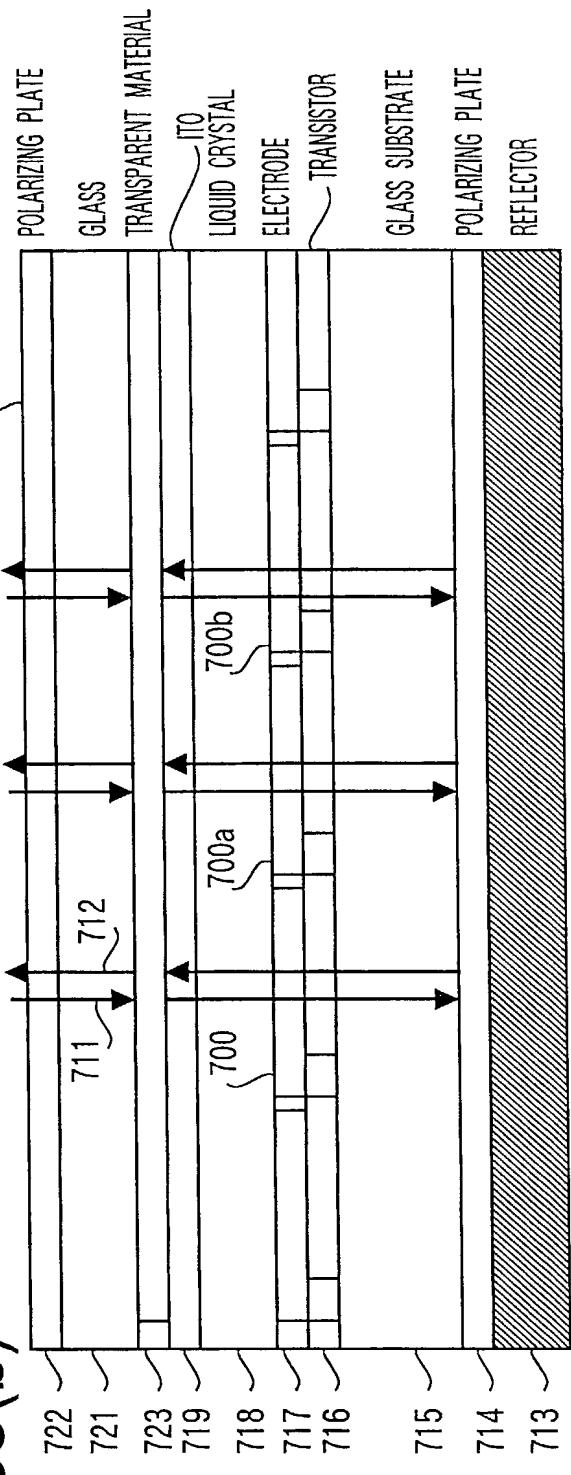


FIG. 33(b)

B-B' SECTIONAL VIEW



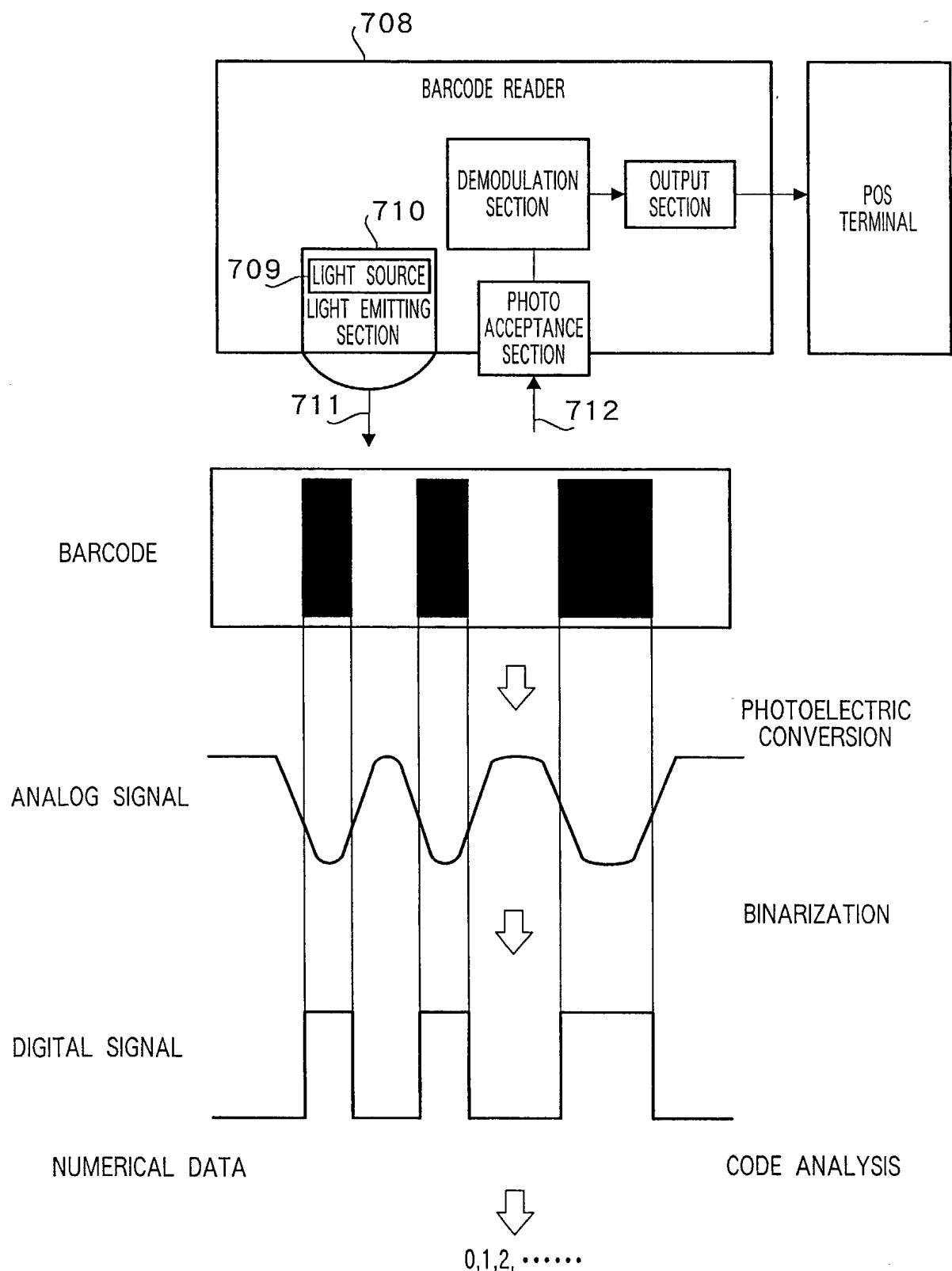


FIG. 34

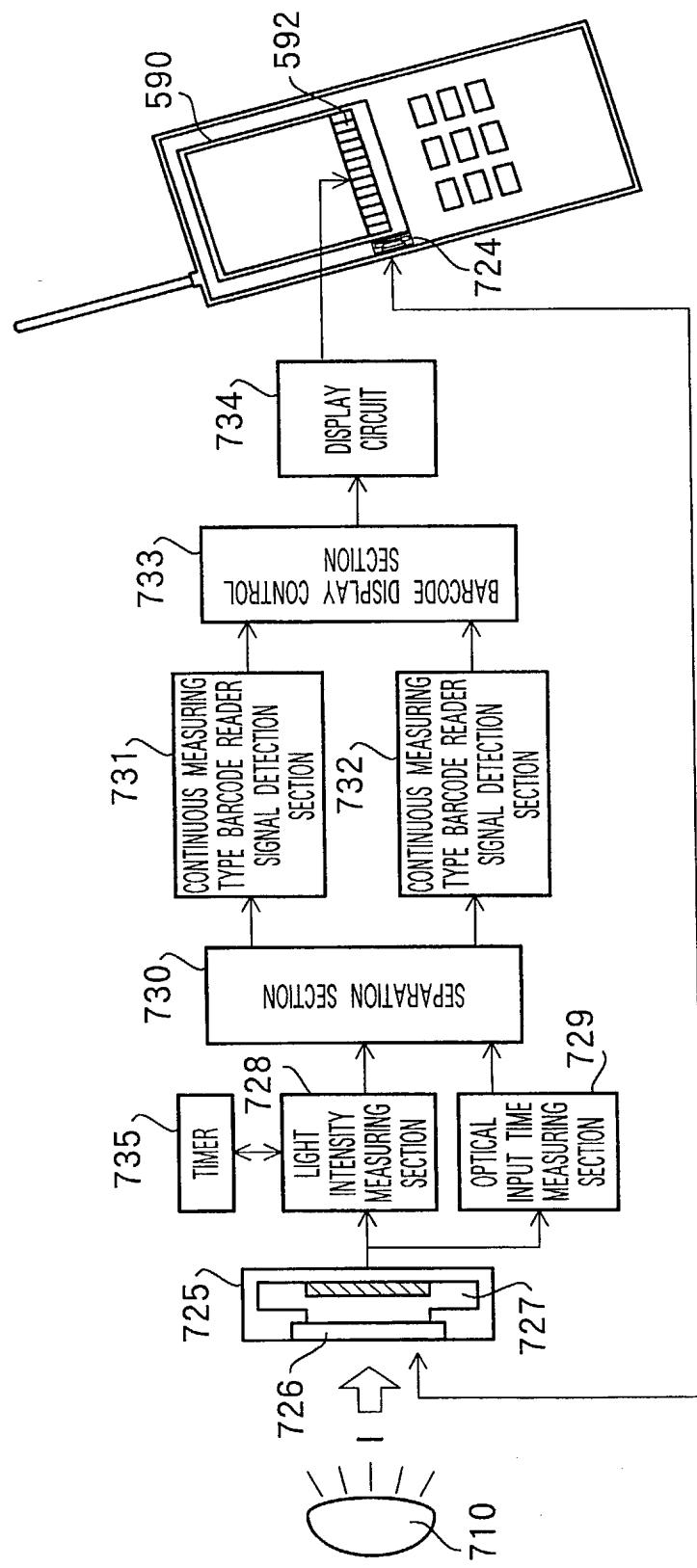


FIG. 35

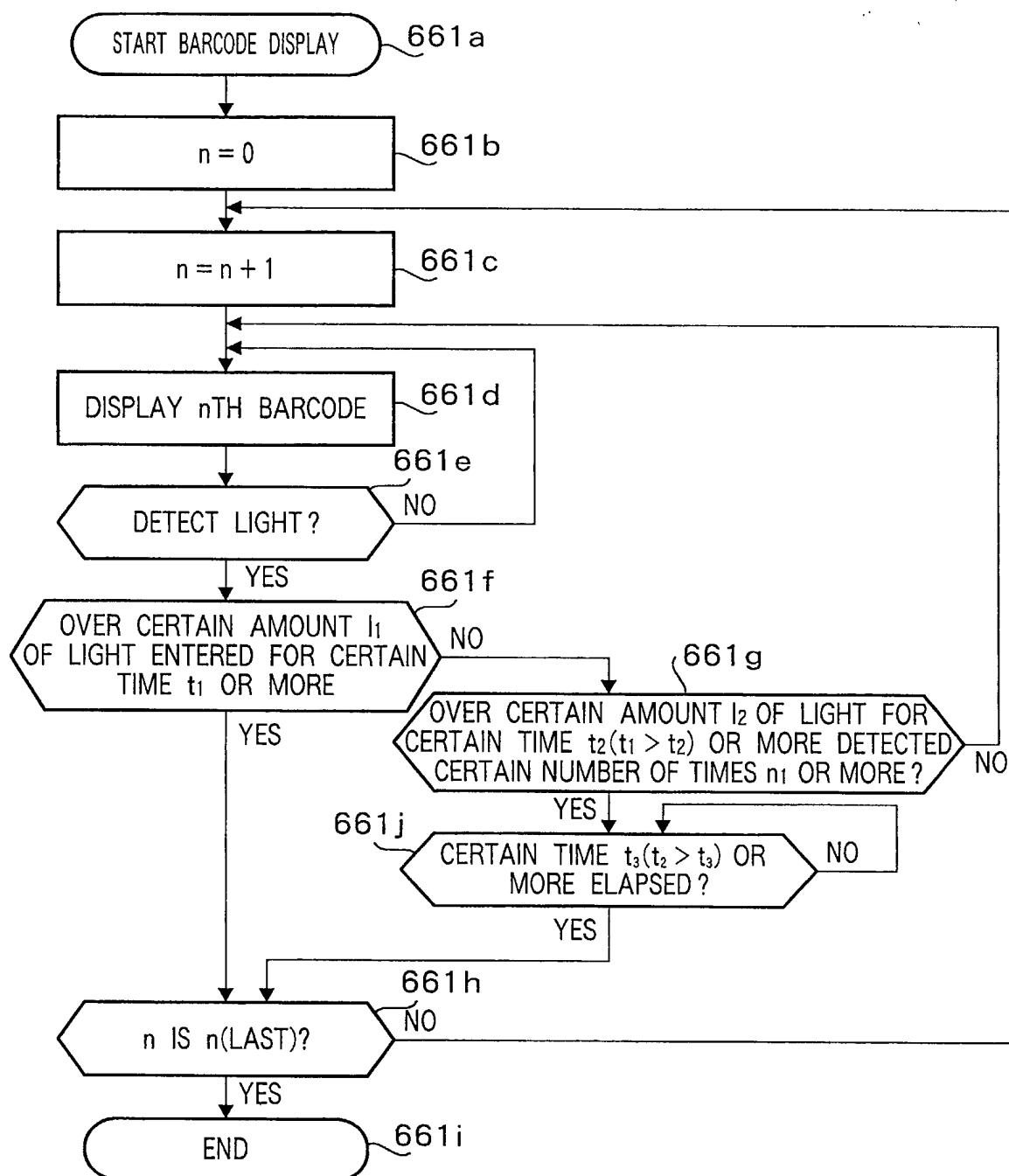


FIG. 36

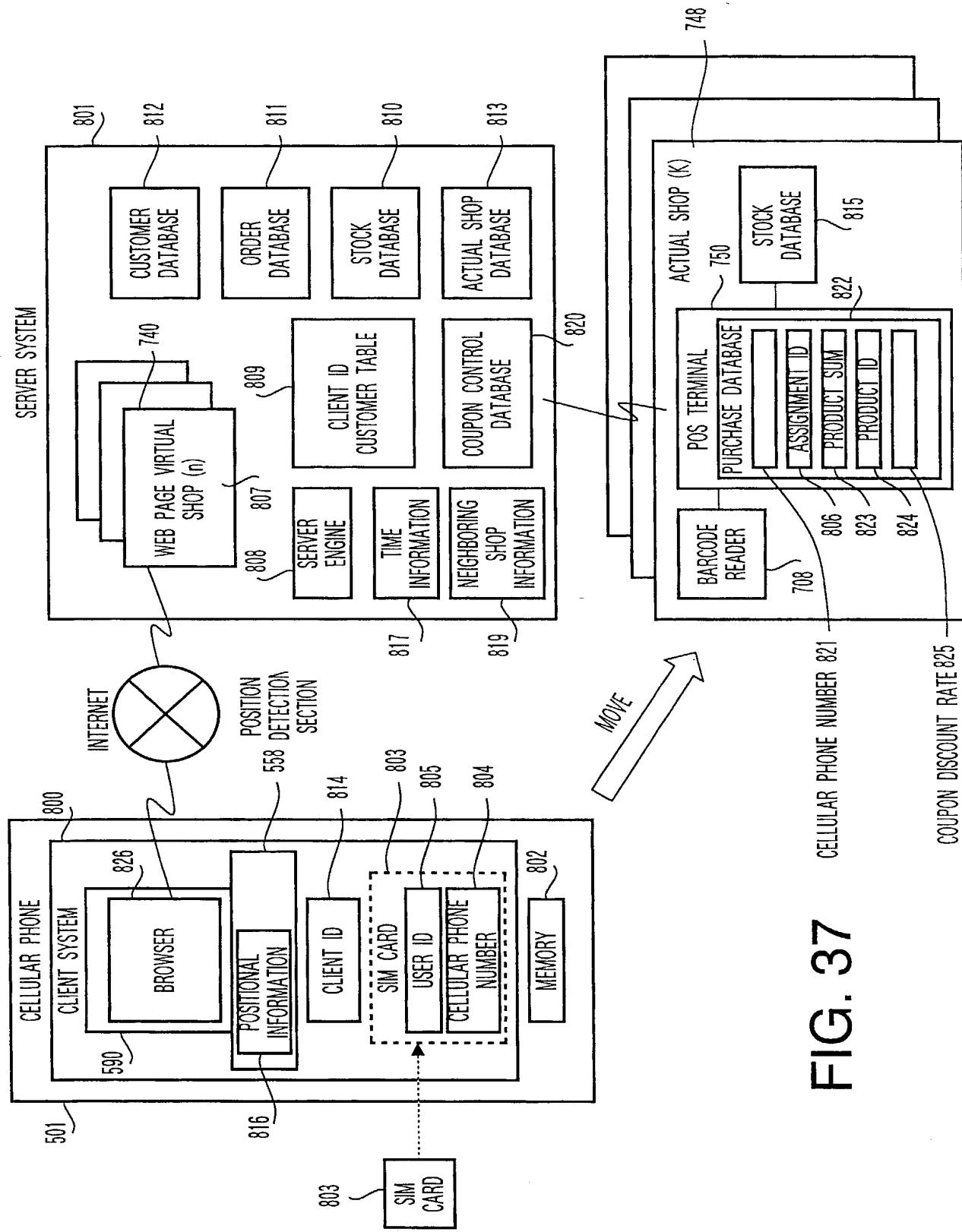


FIG. 37

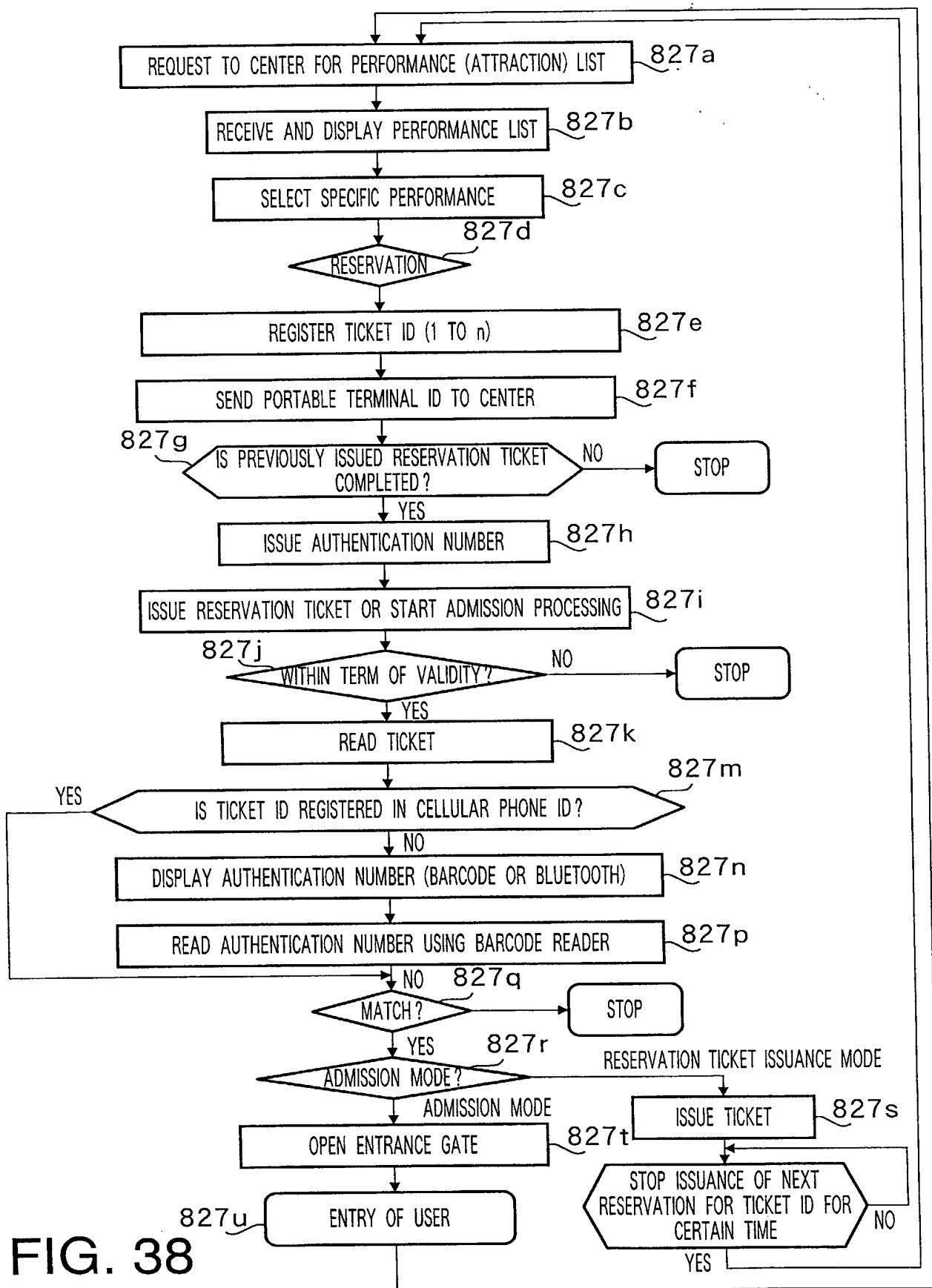


FIG. 38

FIG. 39(a)

MENU SCREEN

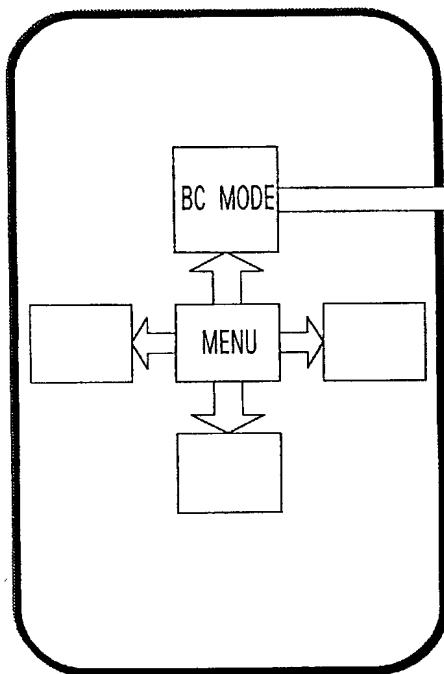
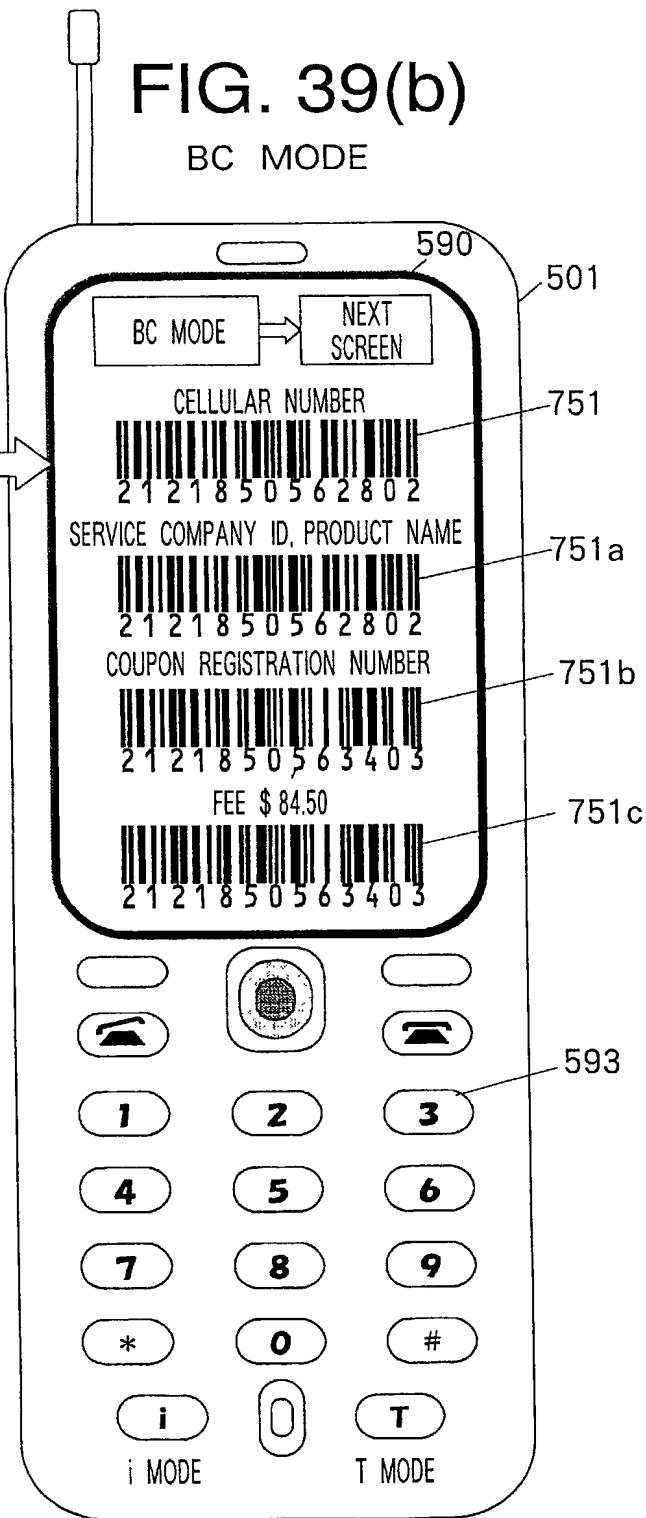


FIG. 39(b)

BC MODE



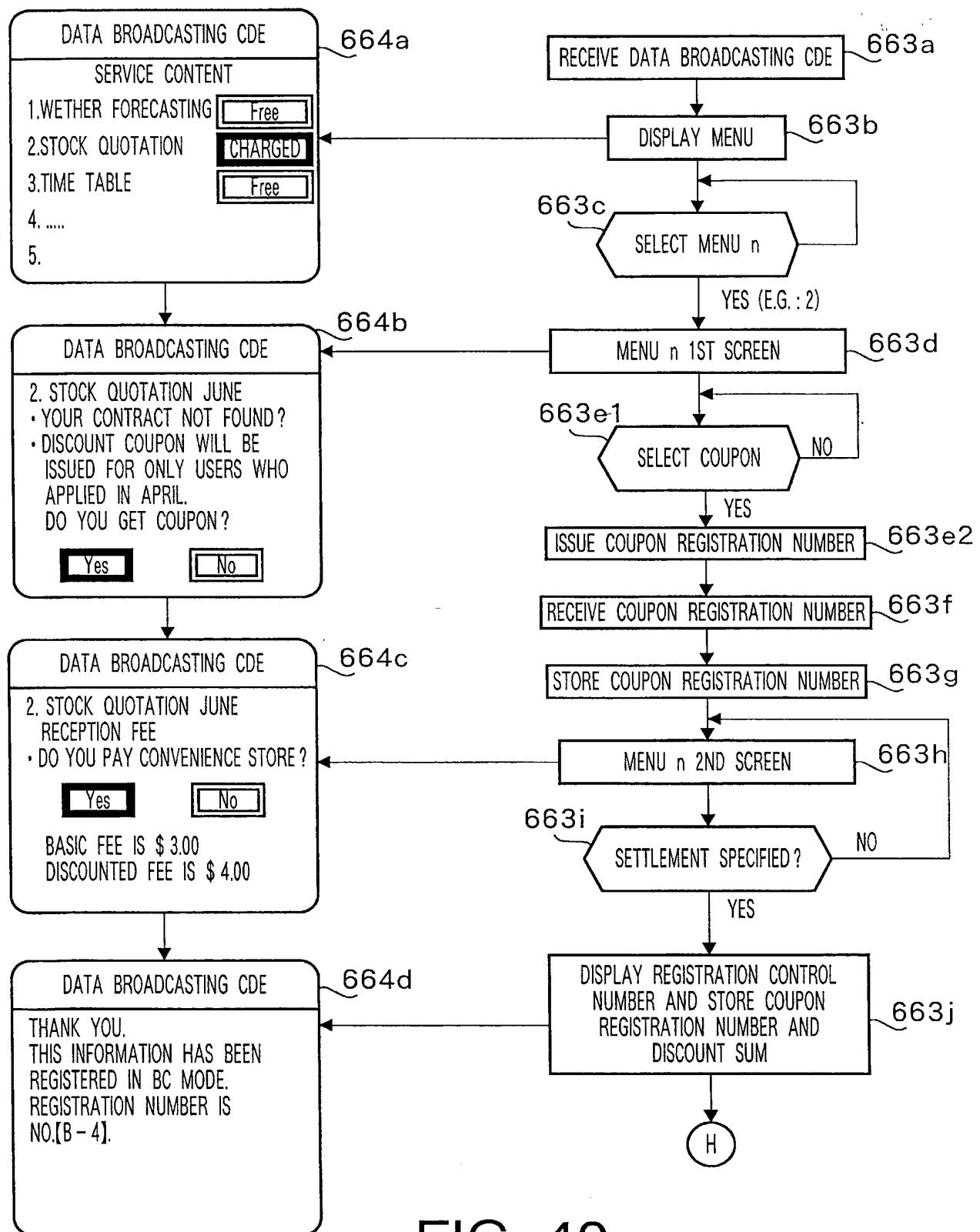
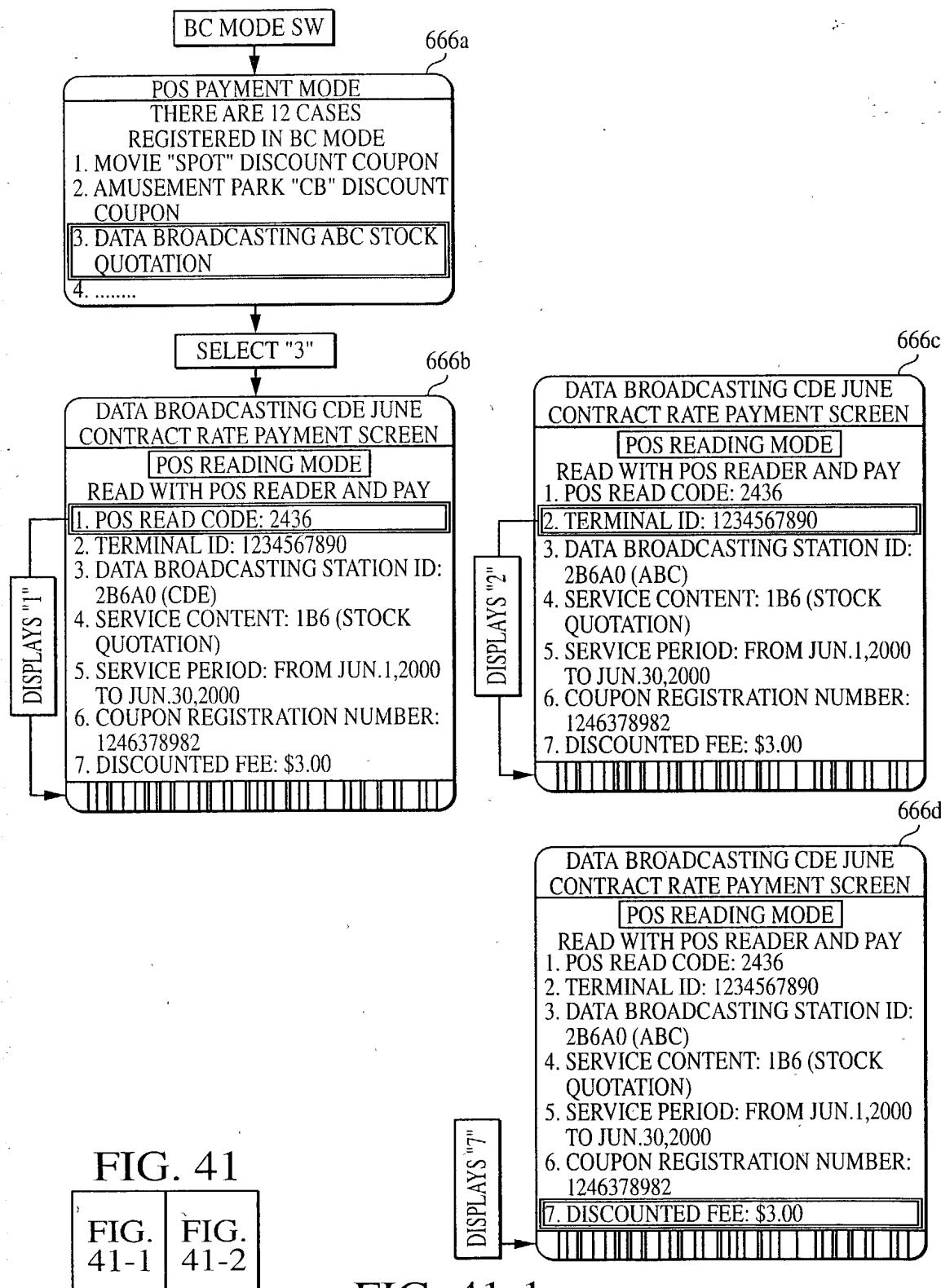


FIG. 40



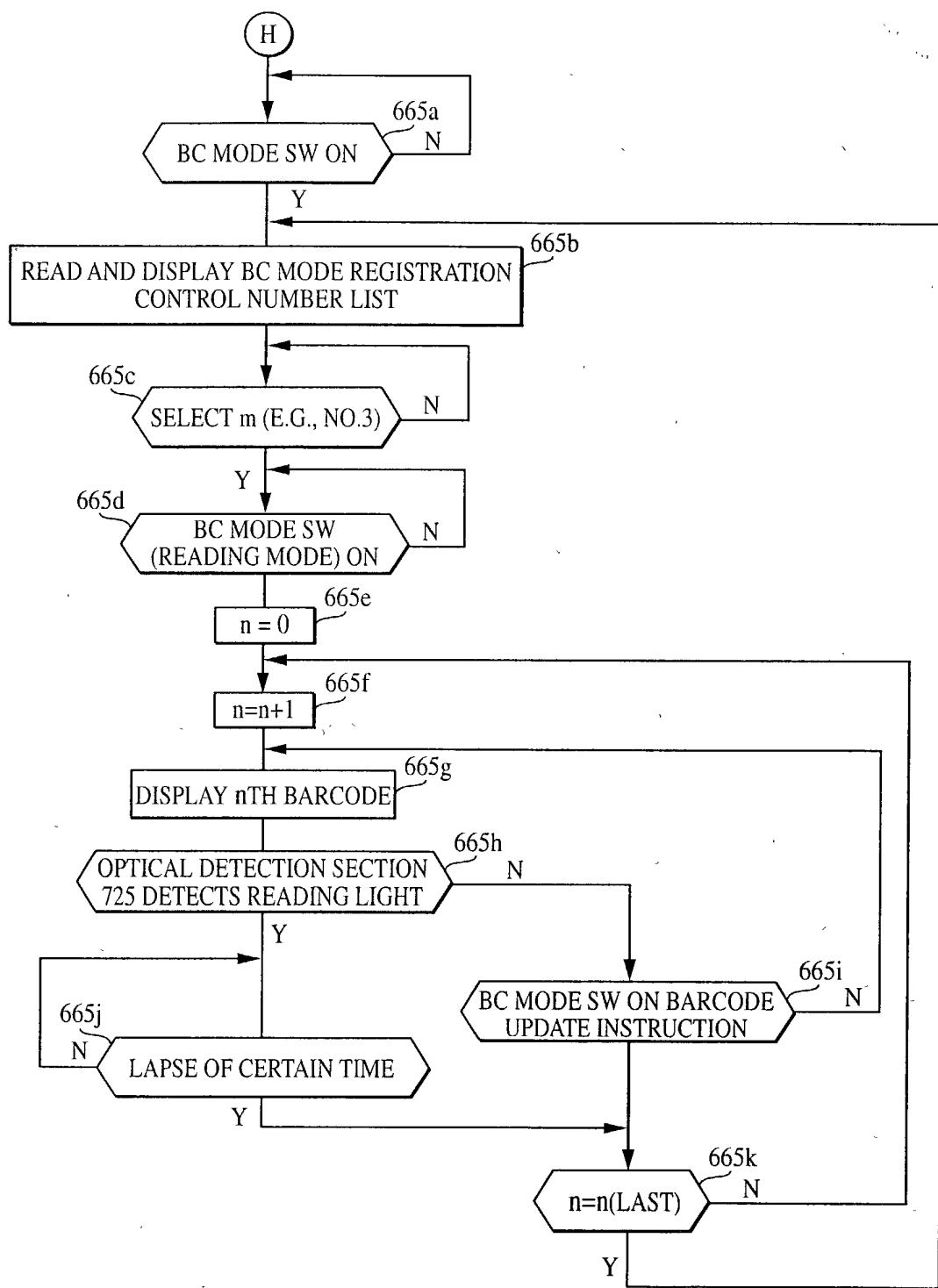


FIG. 41-2

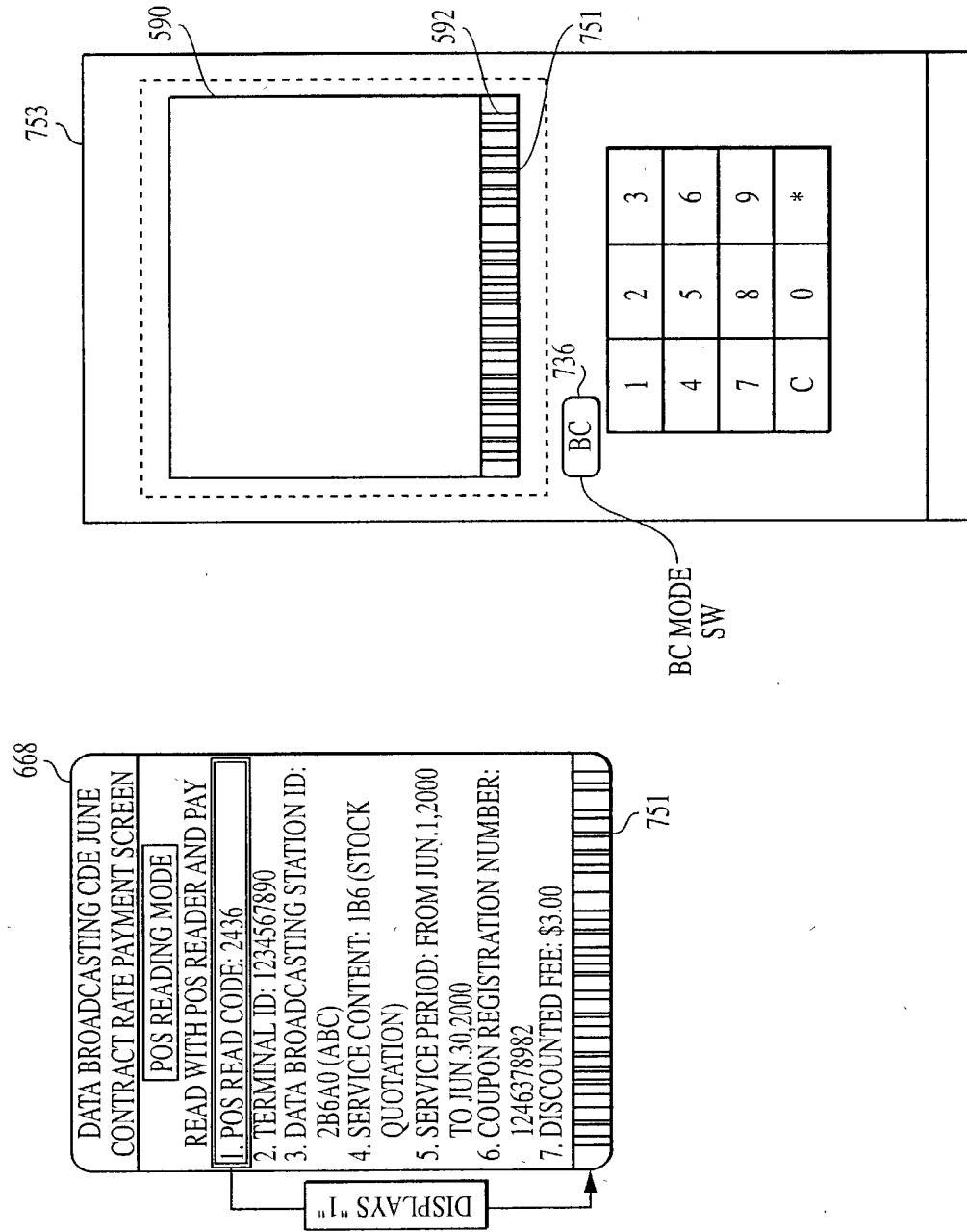


FIG. 42a

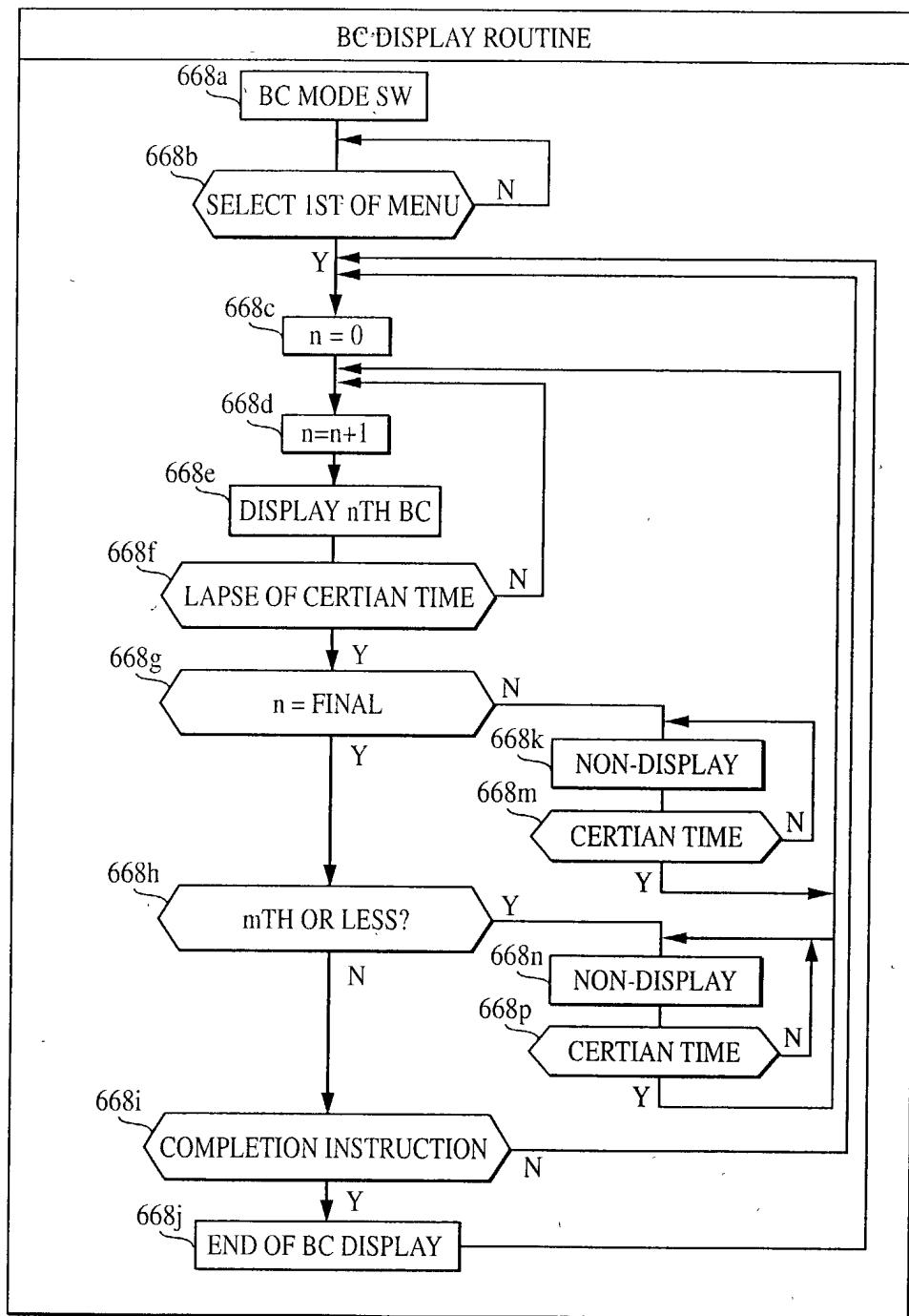


FIG. 42b

FIG. 43(a)

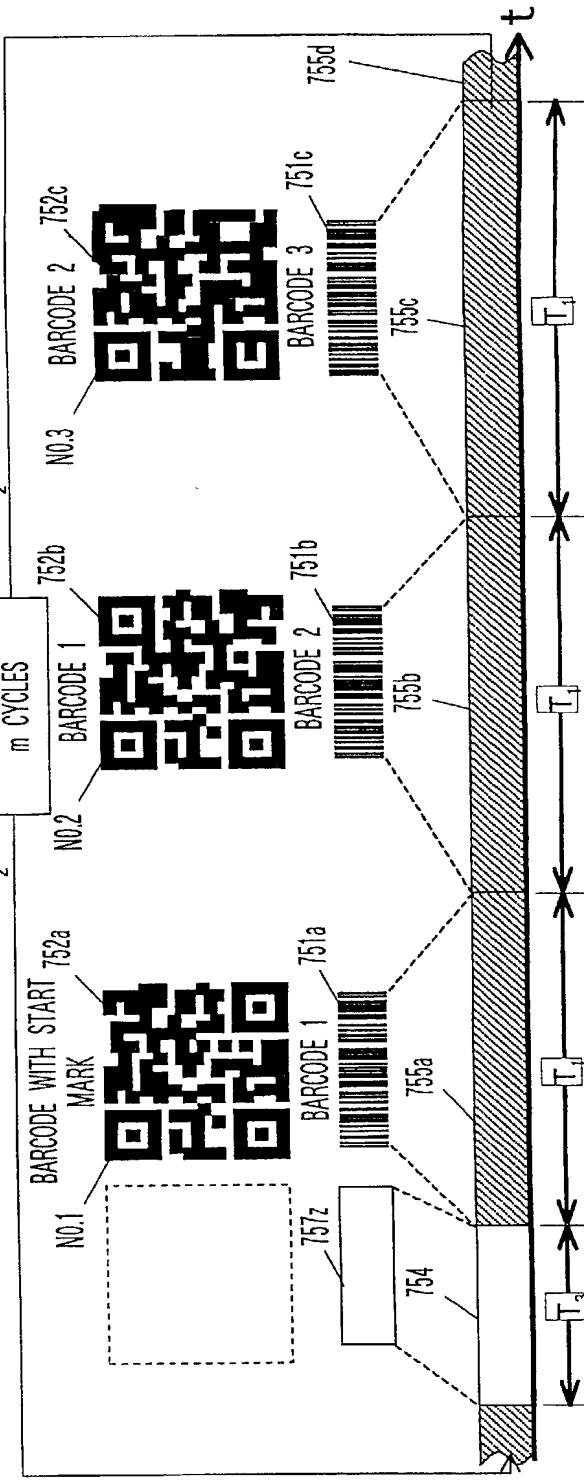
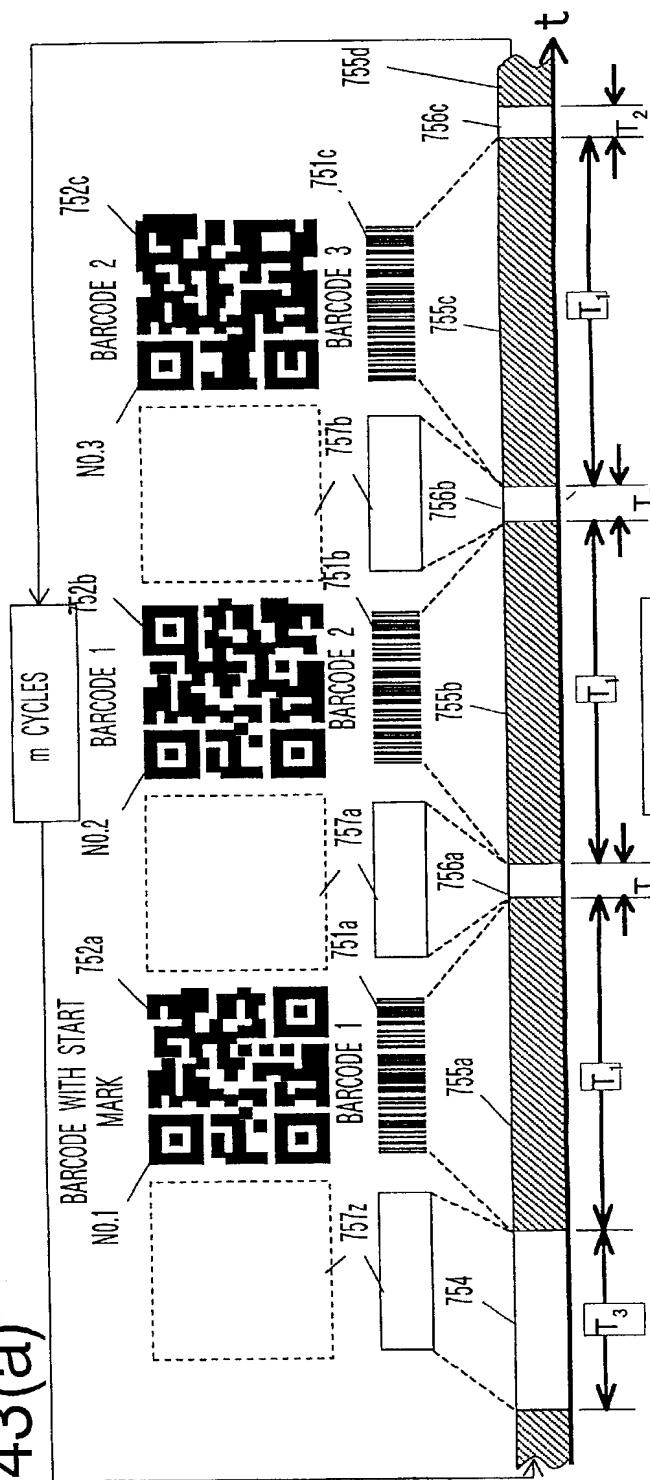


FIG. 43(b)

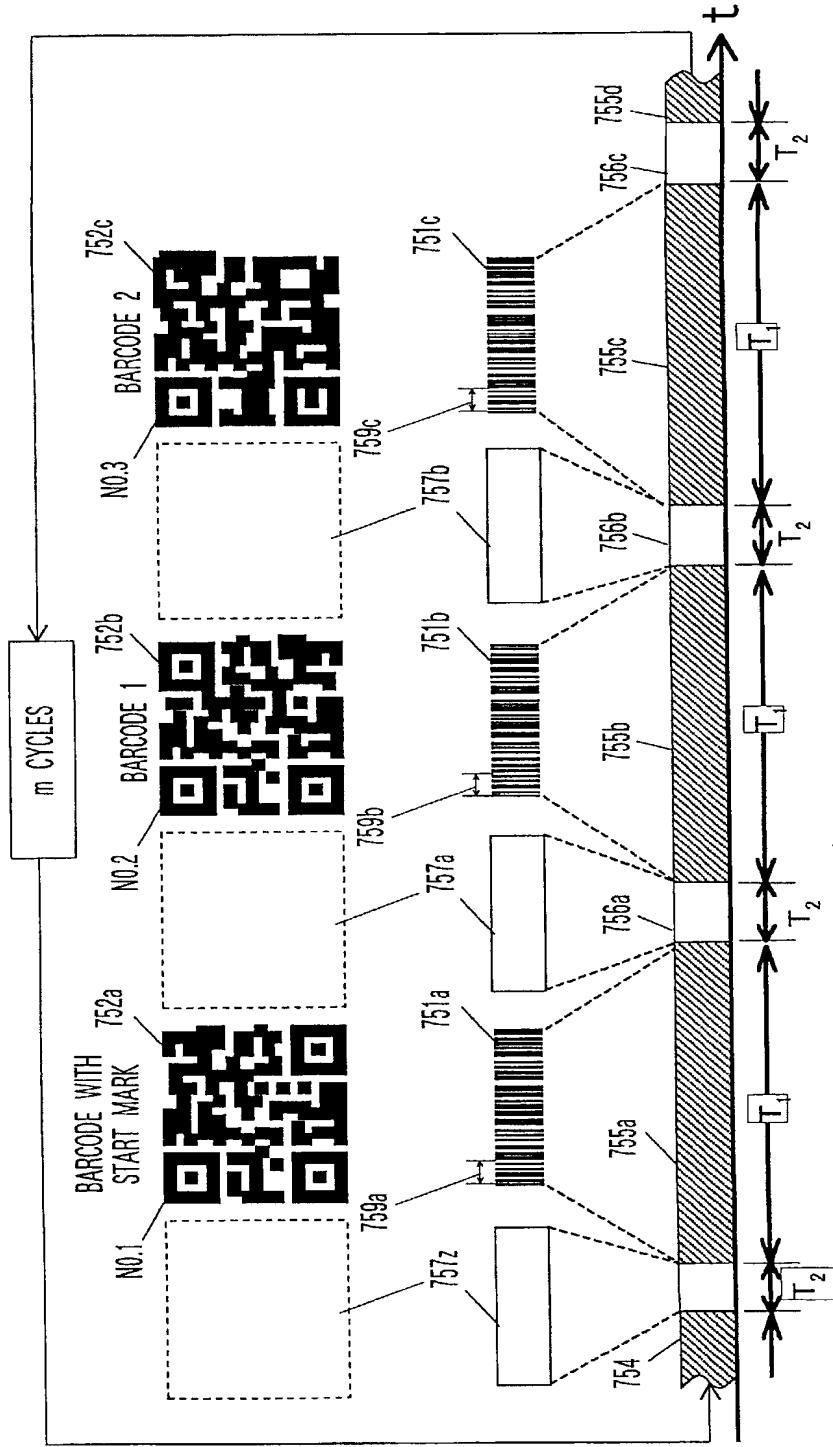
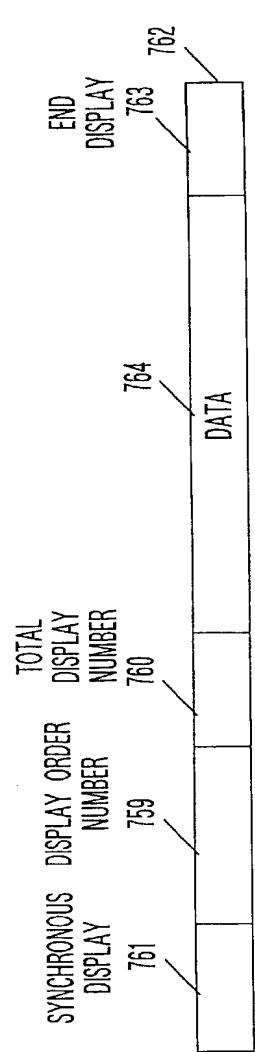


FIG. 44

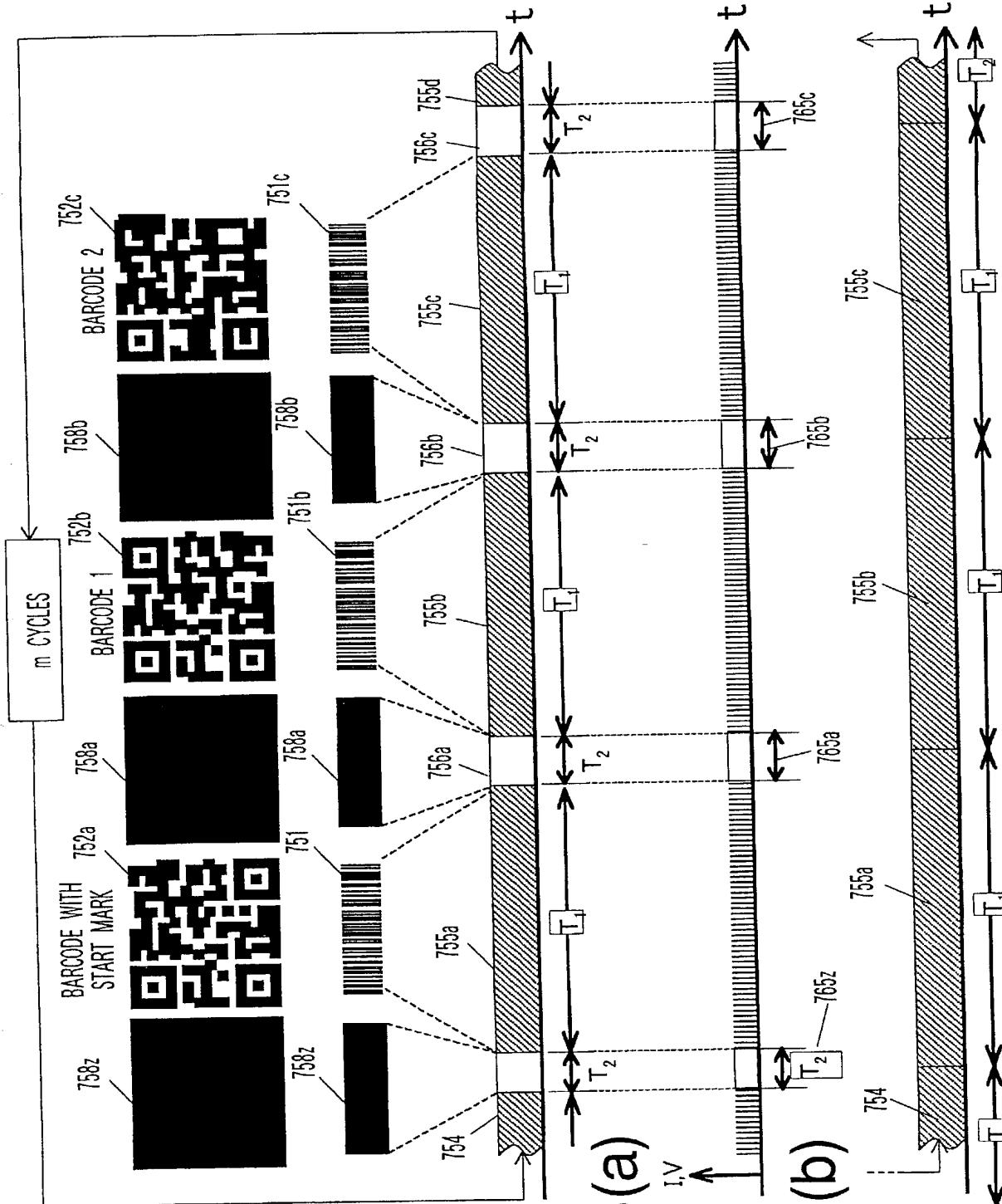


FIG. 45(a)

FIG. 45(b)

FIG. 45(c)

DATA STRUCTURE OF ELECTRONIC MONEY

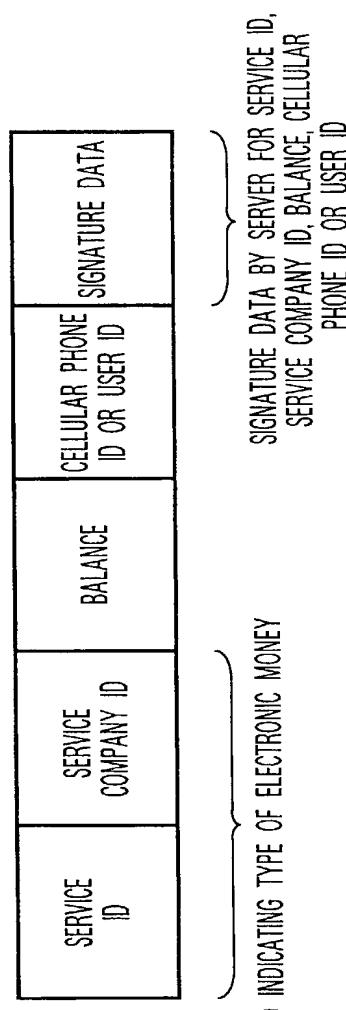


FIG. 46(a)

DATA STRUCTURE OF ELECTRONIC MONEY DISPLAYED WITH BARCODE

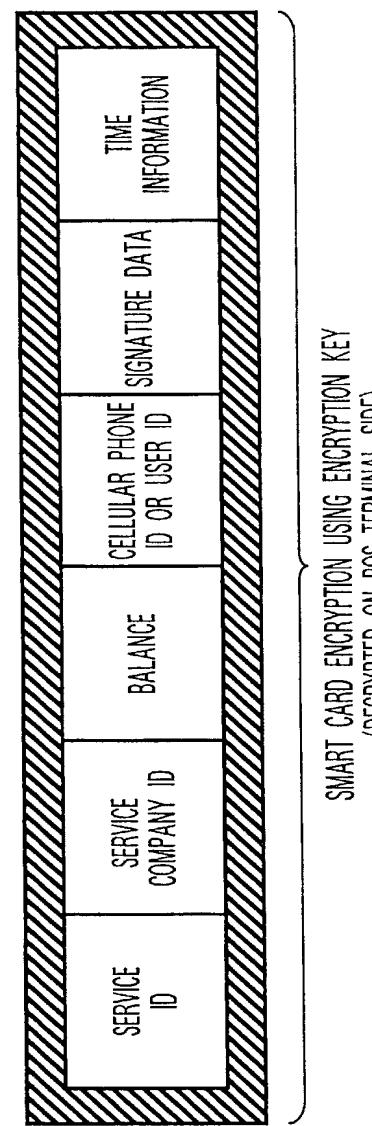


FIG. 46(b)

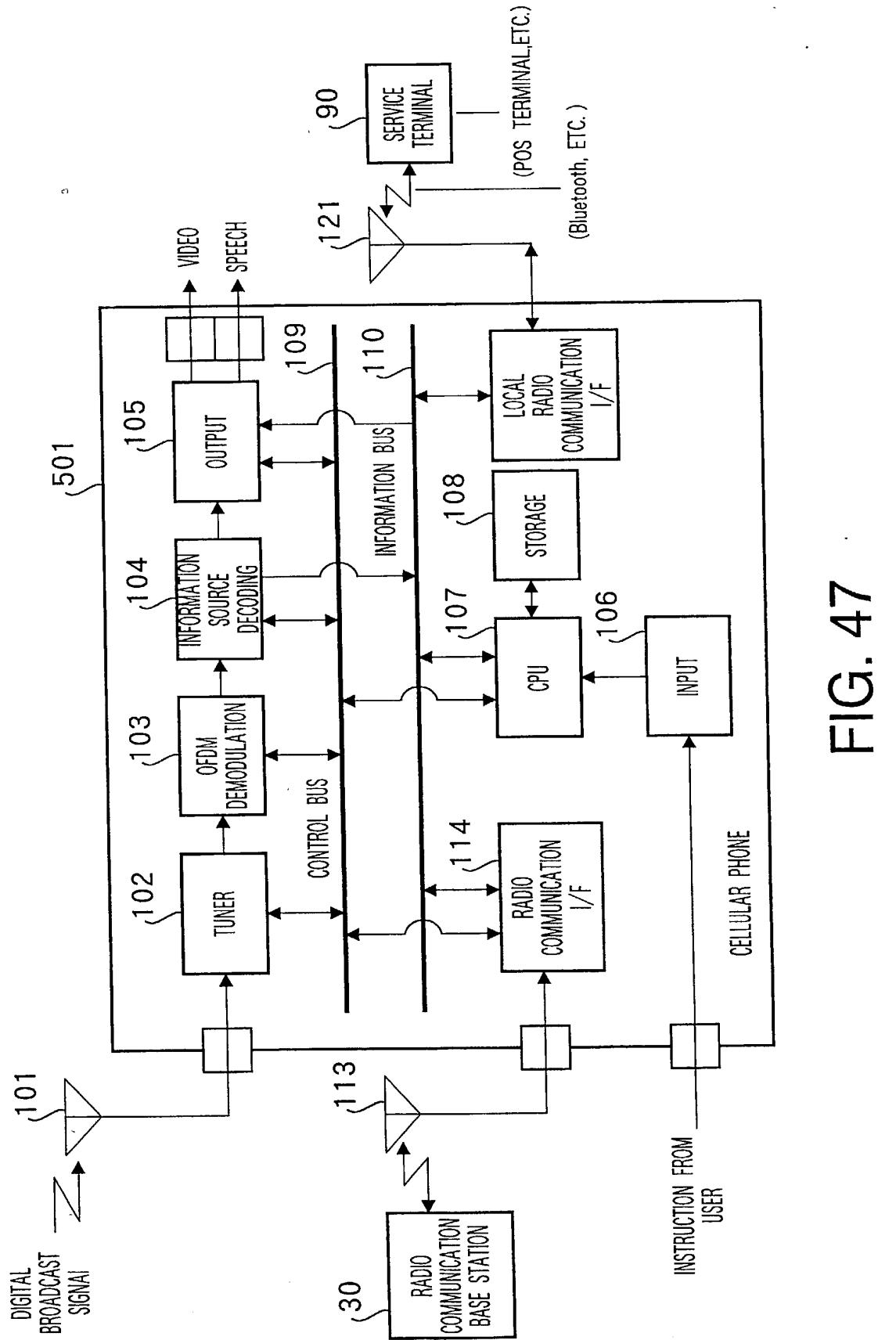


FIG. 47

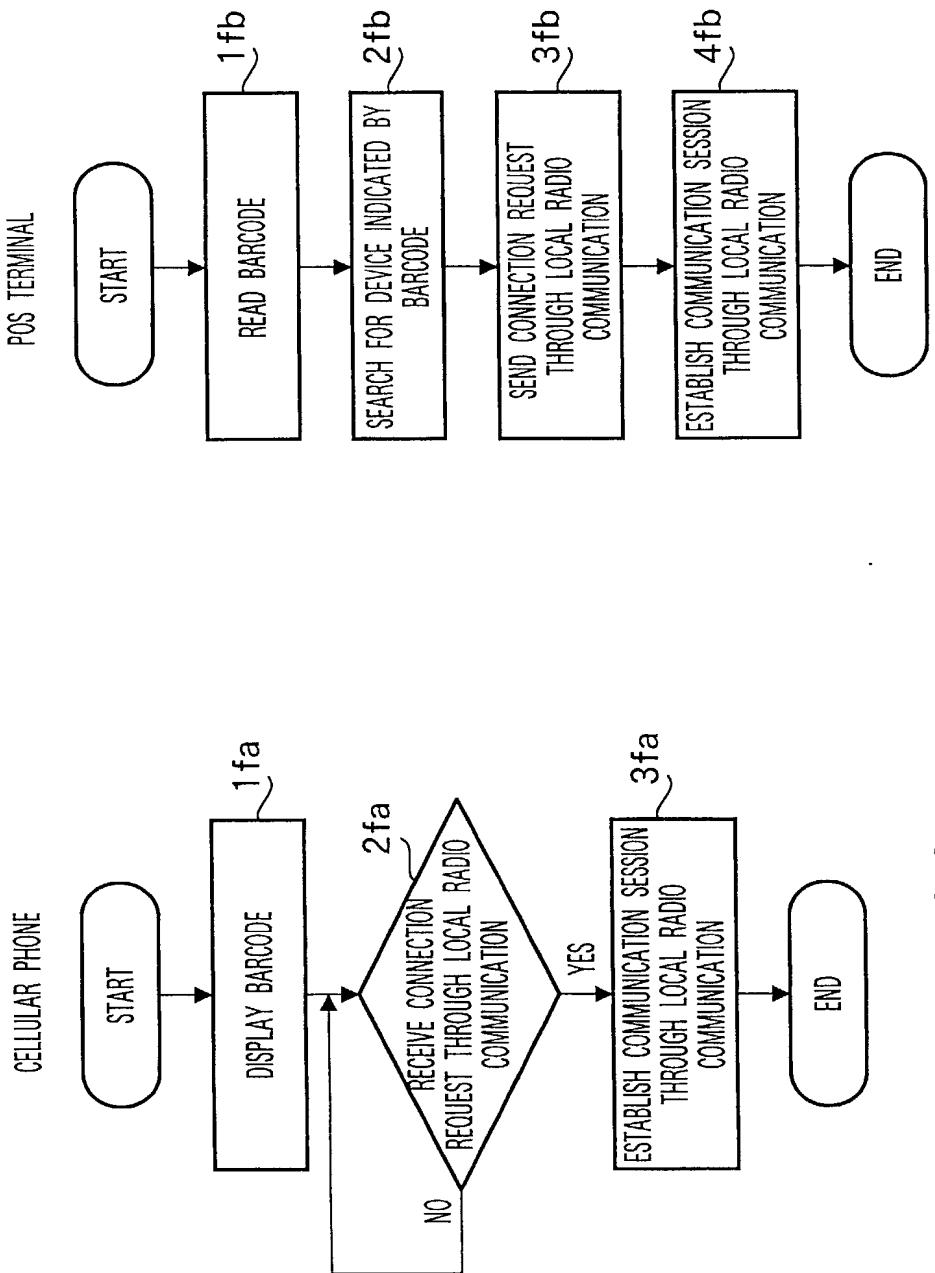


FIG. 48(a)

FIG. 48(b)

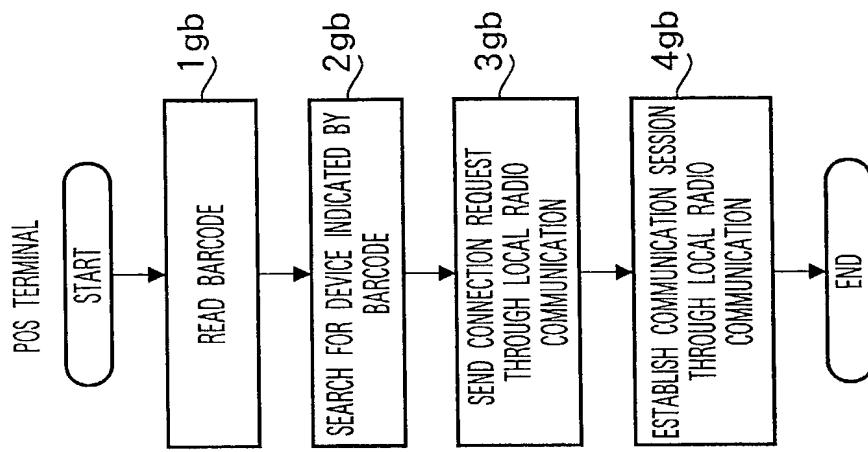


FIG. 49(b)

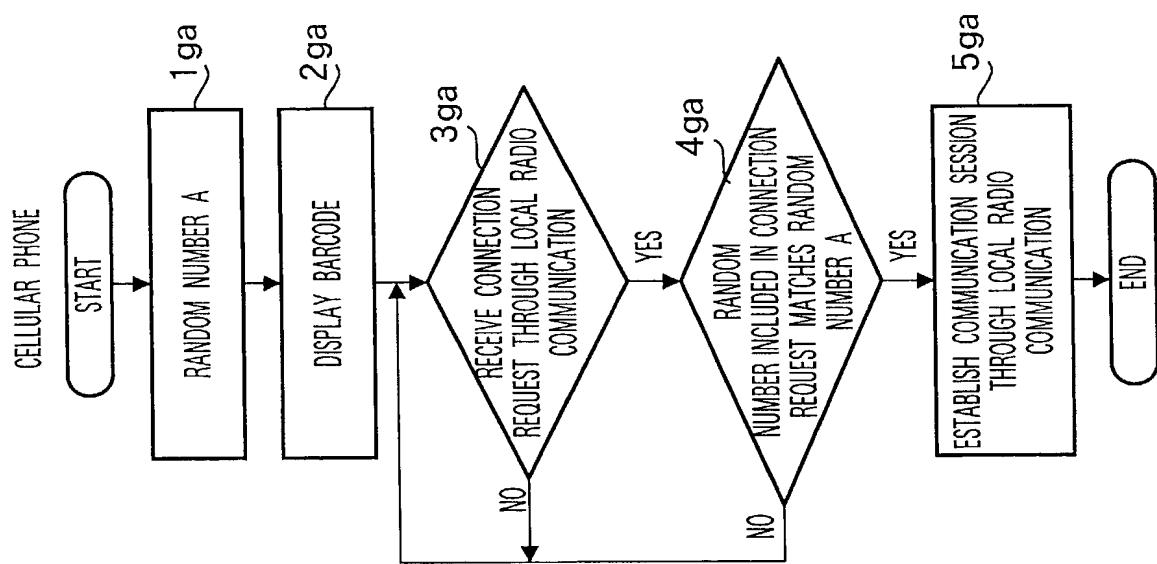


FIG. 49(a)

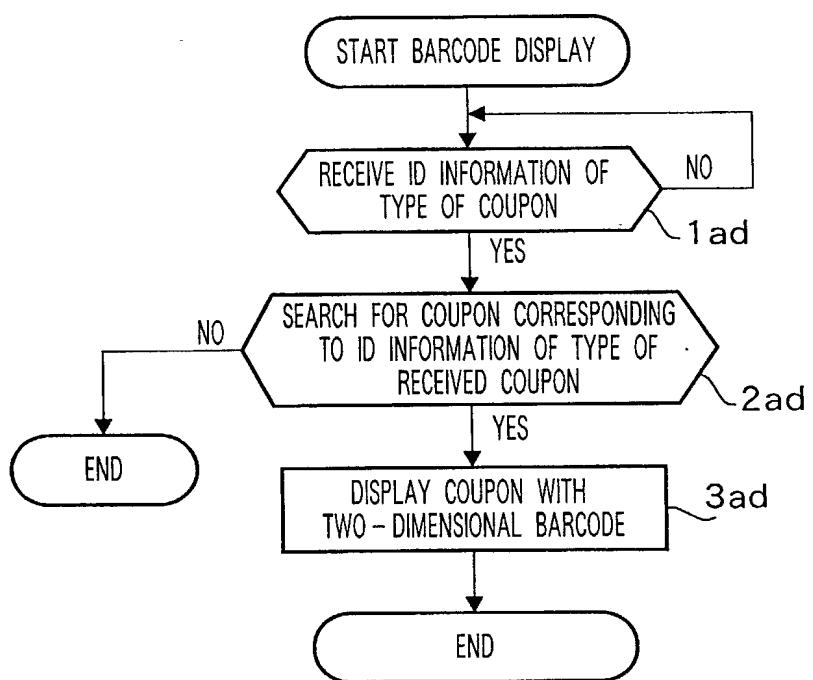


FIG. 50

DISCOUNTED PRICE	PRODUCT ID	COUPON REGISTRATION NUMBER	SERVICE COMPANY ID	SERVICE ID

ID INDICATING INDIVIDUAL COUPON
 }
 ID INFORMATION OF TYPE OF COUPON

FIG. 51